

1959

## 1959 Modulus

Rose-Hulman Institute of Technology

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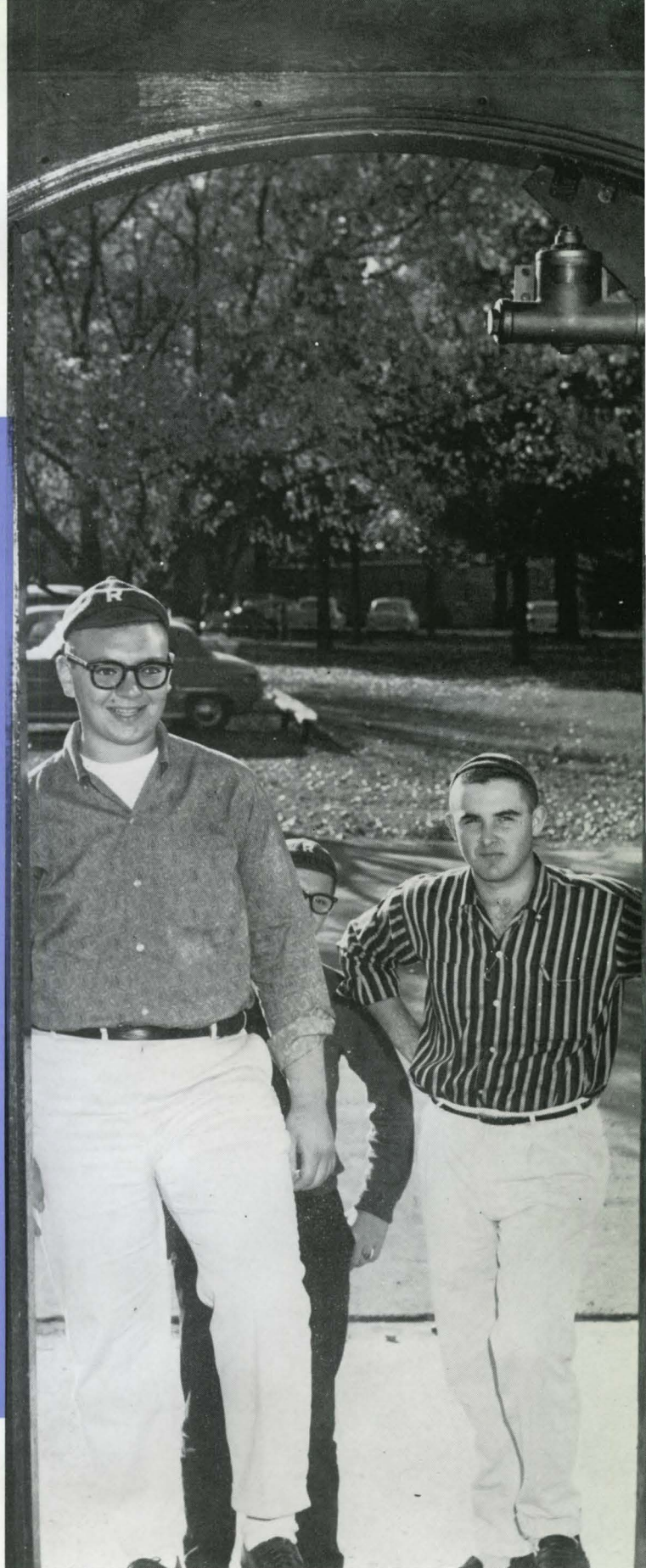
1959

Modulus



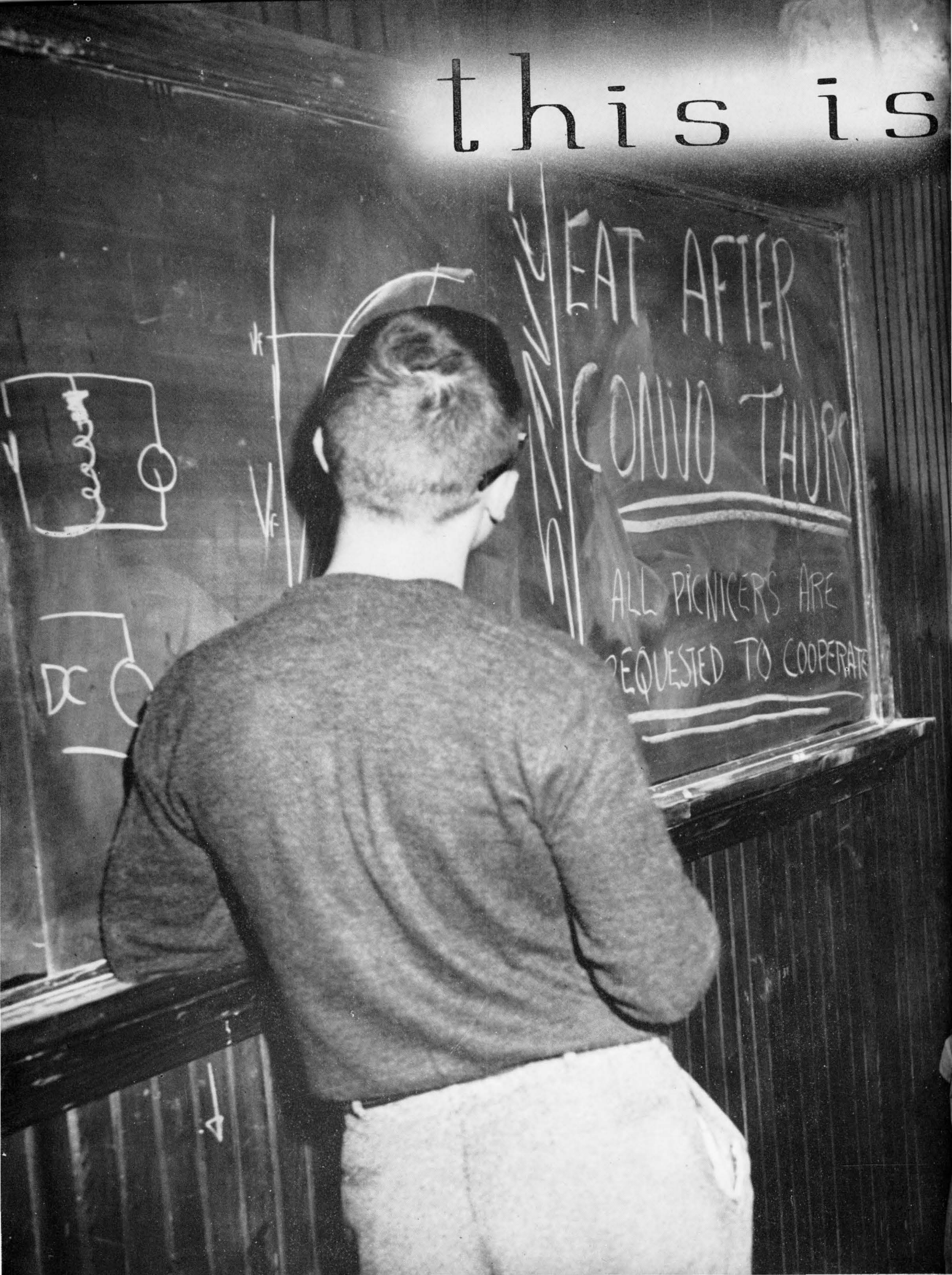
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Robert W. Hall .....Co-Editor  
John C. Fenoglio .....Business Mgr.  
William C. Perkins .....Managing Ed.  
Gordon K. Haist .....Faculty Advisor

# M 1959 O d u l u s



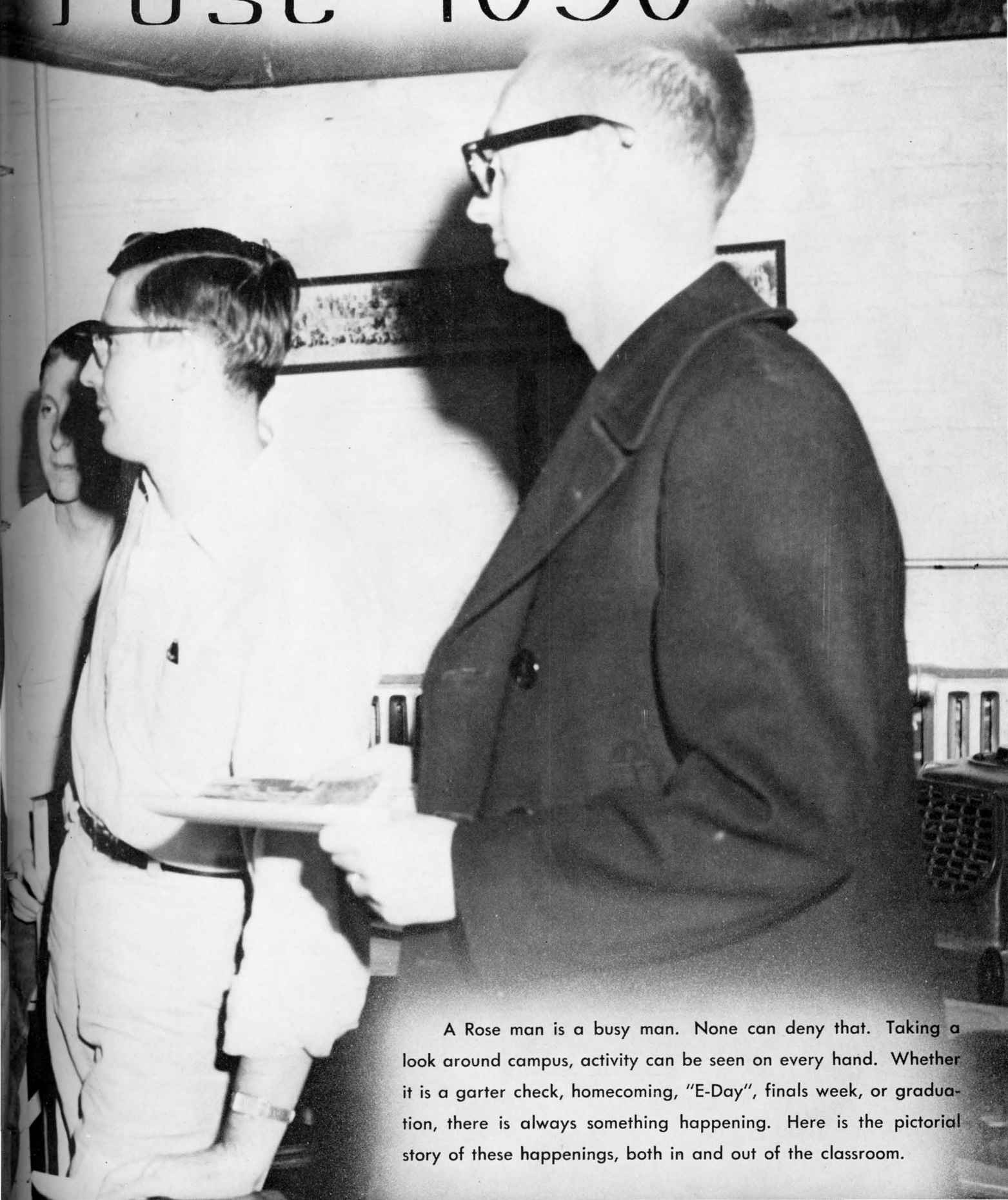


this is





# rose-1959



A Rose man is a busy man. None can deny that. Taking a look around campus, activity can be seen on every hand. Whether it is a garter check, homecoming, "E-Day", finals week, or graduation, there is always something happening. Here is the pictorial story of these happenings, both in and out of the classroom.





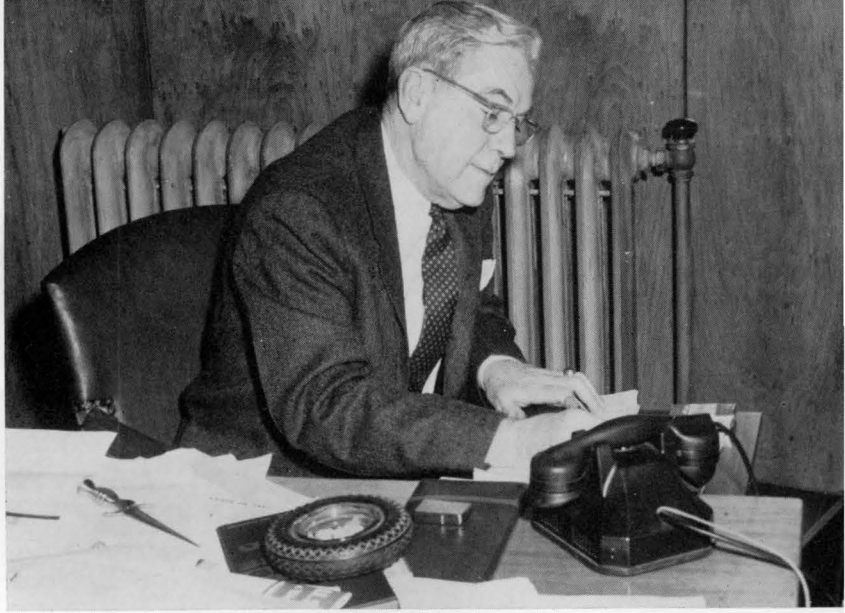
dedication



## Dr. Ford L. Wilkinson, Jr.

Dr. Ford L. Wilkinson, Jr. was a man of great vision. He saw Rose not as it is today, but as it should be ten years from now. Being an engineer, he was a very practical man, setting about in an organized way to make the dreams he held for the Institute come true. With his coming in 1949 the campus facilities began to grow rapidly. A new field house, dormitory, and student center were built. Notable improvements were made in the school's library, auditorium, and faculty lounge. His far-reaching plans for campus beautification are now only beginning to be realized.

Dr. Wilkinson with the 1958 Commencement speaker, Admiral Jerauld Wright, and Dean Moench.



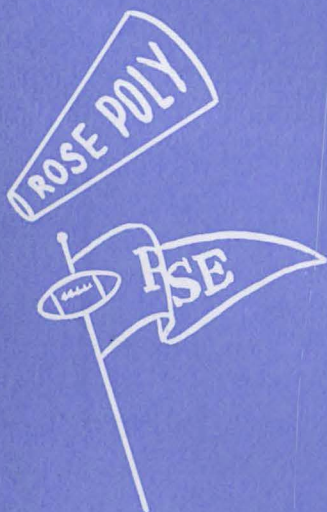
A native of Elkton, Kentucky, Dr. Wilkinson attended undergraduate school at the United States Naval Academy and earned a masters degree in mechanical engineering from Columbia. In 1935 he was appointed head of the Department of Engineering at the University of Tennessee, where he remained until 1938. In that year he moved to the Speed Scientific School in Louisville as Dean of Engineering, and from there to the United States Naval Academy as the Dean of Graduate Studies. He held this position until 1948 when he came to Rose to serve as its dynamic president until his death in September of 1958.

Not only are Dr. Wilkinson's achievements recorded in physical additions at Rose, but they live on in the memories of the people at Rose. To us he was known as "Ford L." His memory was phenomenal, as any freshman who had been here two weeks would tell you after "Ford L." greeted him by name in the hall. His quiet dignity was respected by students and faculty alike, and his faultlessness in dress and speech was a mark of distinction of which all were proud.

It has been an inspiration to have Dr. Wilkinson guide Rose for the past nine years. His ability as an educator and counselor and the warmth of his friendship endeared him to all who knew him, but especially to us, the men of Rose.



The 1958 Homecoming Game — the Engineers walloped the Concordia Cougars 24-0.



# homecoming

The Diamond Jubilee Homecoming celebration will certainly be remembered as one of the biggest and best homecomings in the history of the Institute. It was a full and enjoyable weekend for all Rose students, faculty, and alumni who were on hand for the occasion. In addition to the excellent

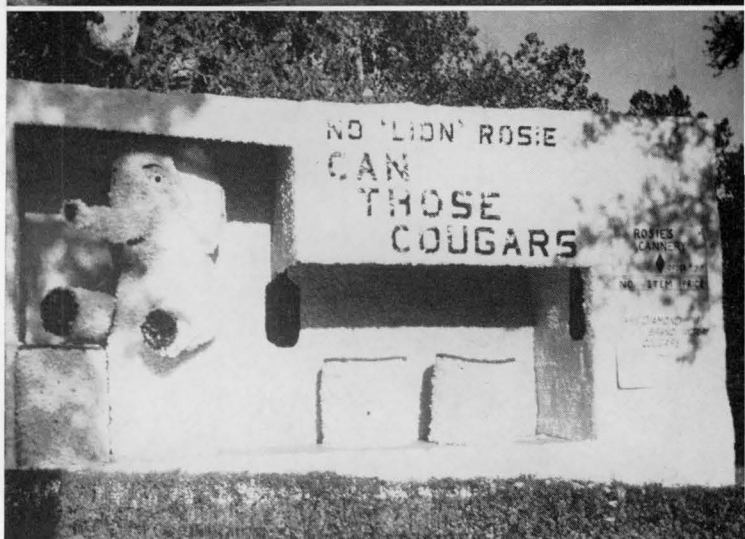




planning of the various activities by those in charge, the weatherman came through with plenty of fine weather.

### FRIDAY EVENING

Festivities began early Friday night for everyone. Several reunion dinners were held by class groups during the evening. Many graduates had come





The bonfire before - - -





# freshman glory

- - - the freshmen found a match.

long distances to celebrate and to reunite happily with friends, many of whom they had not seen in many years.

Meanwhile, the freshmen attempted to parade to town with "Rosie." The local gendarmes made a valiant effort to end the celebration before it could start, but the "greencaps" were undaunted and eventually made their trip through town in a festive manner.

Also on Friday evening, a panel of judges studied the astonishing displays erected by the four fraternities in front of their homes. As judging time arrived for each display, the fraternity "engineers" bustled busily about to bring each mechanical and electrical device to its best performance.

On the campus later that evening, the freshmen touched off their bonfire. A truly masterful bonfire it proved to be. The outhouse was almost immediately engulfed in flames. There was some question as to whether its burning parts fell within the circle of ties, but the freshmen seemed to think so as they made a mad dash to throw their garters into the blaze.

After the bonfire, the Blue Key members served the customary cider and doughnuts, and a dancing group called the "Briar Hoppers" added a special festive spirit to the 75th Homecoming celebration. Fraternity parties and open houses wound up the evening.

## SATURDAY

The usual Saturday morning meetings were held for the alumni. This gave everyone a chance to meet more old acquaintances and make new ones.



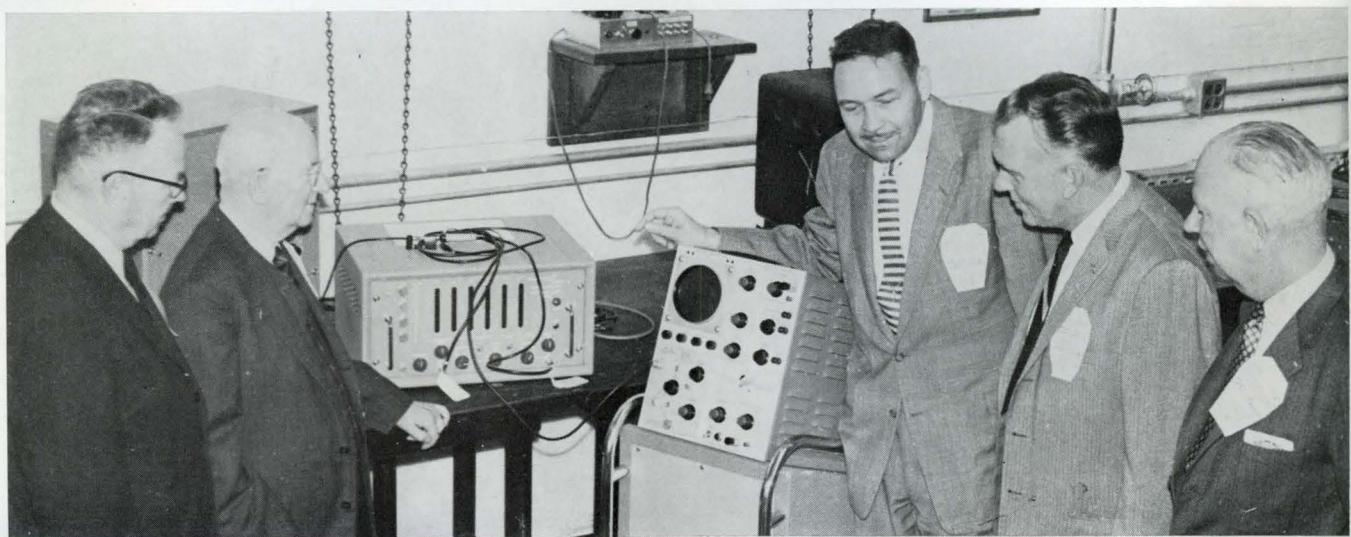




# diamond doings



Larry Logue, Lambda Chi Alpha, accepts Homecoming Display Trophy.



Alumni tour their alma mater.

"Dear old Rose."







Homecoming festivities were climaxed by the Diamond Jubilee Dance.

In the afternoon, the "Fighting Engineers" put on a fine exhibition for the fans in winning another football game. They trampled Concordia's Cougars rather easily by the score of 28-0. Half-time ceremonies consisted of a show by the Rose Rifles and songs by a barbershop quartet complete with rolling barbershop.

### SATURDAY NIGHT

On Saturday night, the alumni and guests met in the Mayflower Room

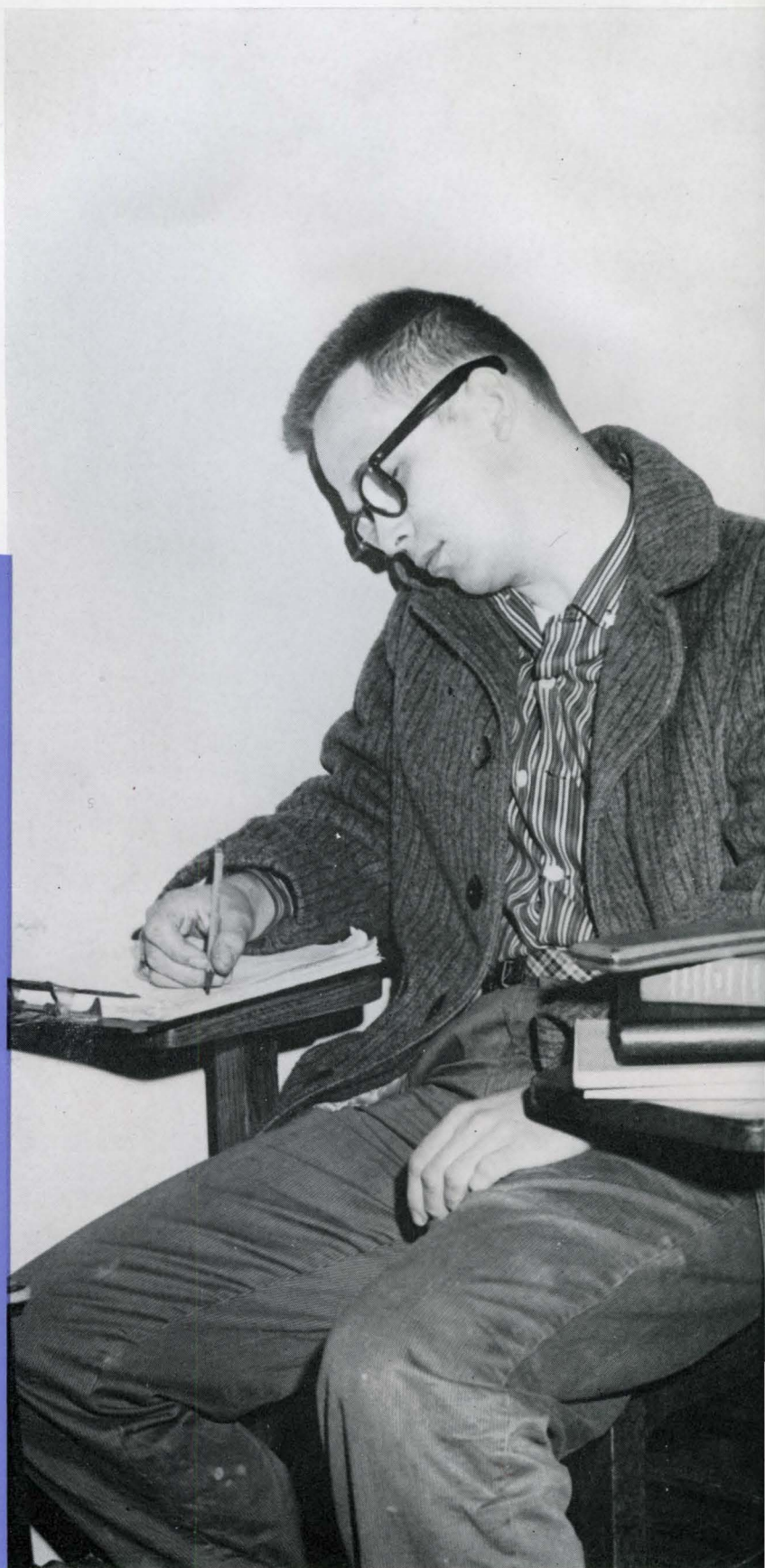
while their wives dined at the Hotel Deming. Both groups were entertained by the Rose Glee Club.

The final touch to a grand weekend was the Homecoming Dance. Literally, "everyone was there," and the dance floor was packed. Late in the evening, the Homecoming trophy was awarded to the Lambda Chi Alpha Fraternity for their house Homecoming display. Thus ended a full weekend for all loyal Rose alumni, students, faculty, and friends. The 75th anniversary had been properly celebrated.



Happy Monday Morning.

another  
day







"This is all well and good, but . . ."



Break time in the  
Bookstore.





# "off" hours

The Rose year was highlighted from outside the campus by many eminent convocation speakers and entertainers. Both interesting and enlightening aptly describe the programs sponsored by the Institute and various clubs and organizations of the school. We were very fortunate to have the DePauw Players give a performance of "Inherit the Wind." Of special note were the concerts by the Indiana State Choir, the Indiana University Symphony Orchestra, the Belles of Indiana, and our own Glee Club, each being enjoyed completely by all.

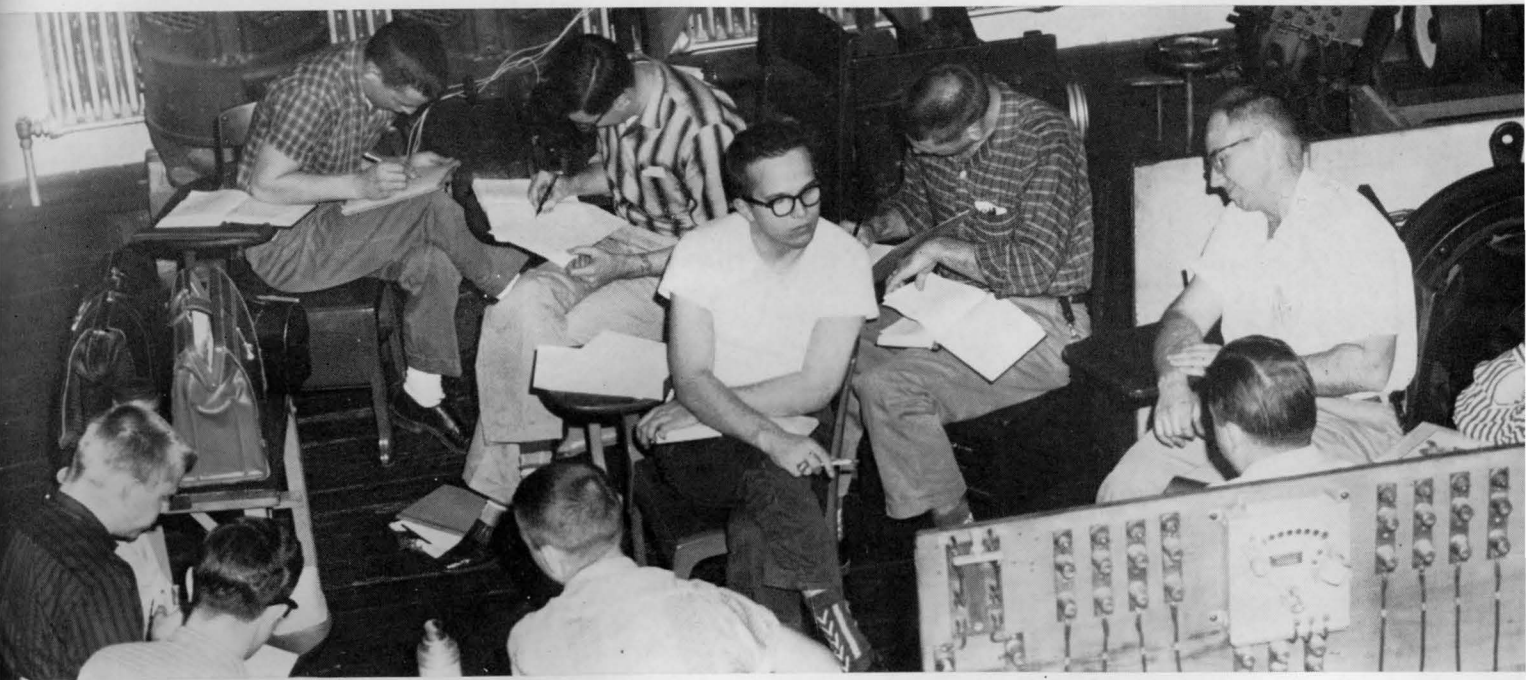
I.S.T.C.'s fair sex sings.



The faculty enjoy convocations, too.







Seniors take a leisurely lunch hour.

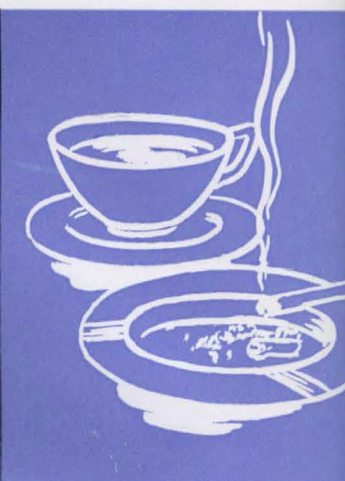
The Student Council is but one of many organizations meeting at noon.

Noon at Rose was a time of relaxation, study, and many, many meetings. Every club had a noon meeting. This was the time when student activities got in full swing.

Those so unfortunate as to have no meetings of a serious nature usually had a meeting with the boys similar to that of the "picnic area" philosophers, shown above.

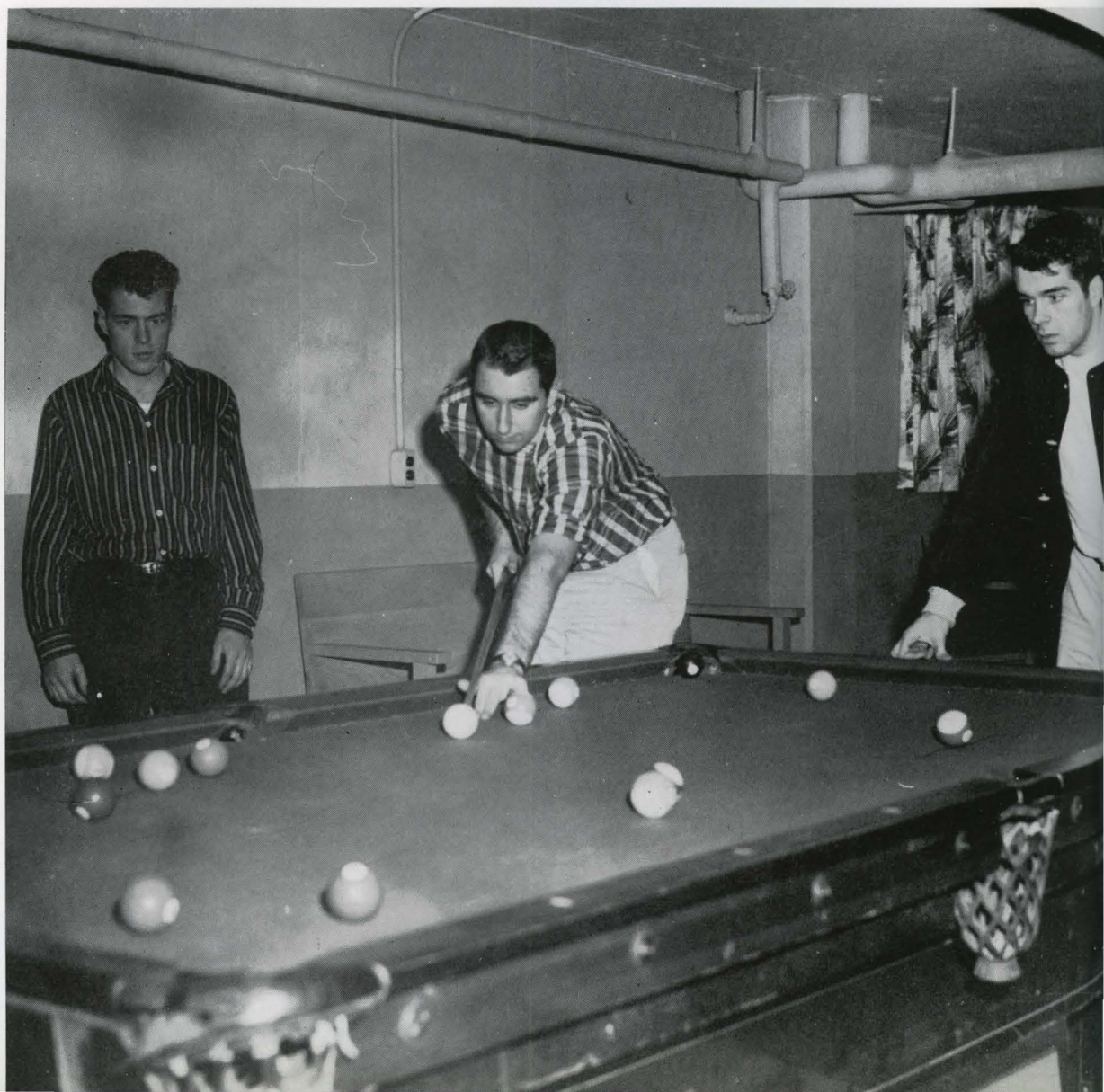






Some men work off a little steam on the intramural field.

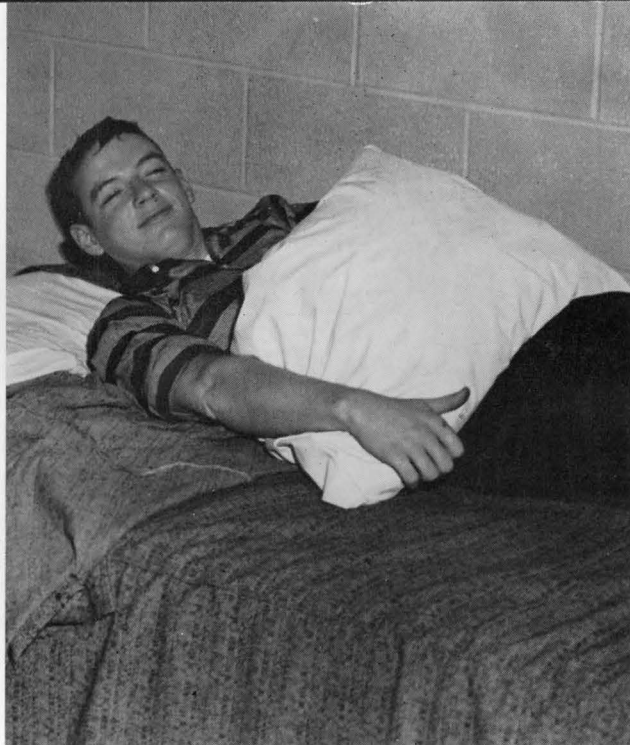
An experiment in geometry and physics is conducted in the dorm basement.





# night life

A Rose student spends most of his evening time studying, but he still finds time for relaxation. Along with his pals he may play pool, table tennis, chess, or cards, but his miscellaneous moments also include everything from bull sessions to practical jokes. Perhaps, though, most enjoyable of all is his "sack time."



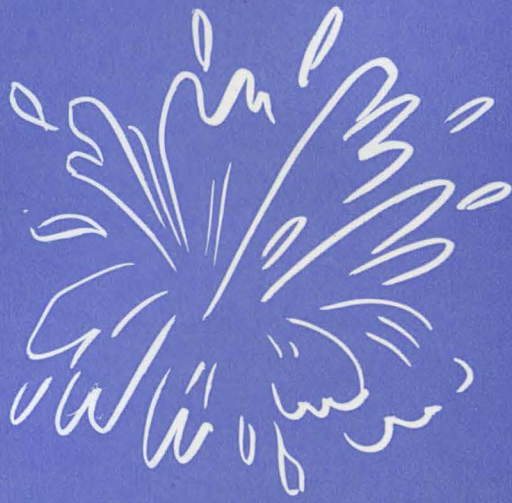
Sack time.

Study time.





# organized confusion



Freshmen provide free transportation for a friendly sophomore.

A little freshman orientation before classes start.





With the donning of the traditional green caps early last September, 150 freshmen became eligible for the rigors of hazing. Gay gatherings at the lakeside rapidly followed, at which time gross violators of the traditions of the Institute were summarily punished by the obliging sophomore class. Garters became popular, too, and all the frosh eagerly looked for a pair of their very own. Weeks passed, and finally, late in November, the day of the Freshmen-Sophomore Games arrived. After a hard fought basketball game, which the freshmen won, the crowds journeyed outside into a foggy rain to watch the football game. The sophomores emerged muddy victors of this contest, but their happiness was short lived as the frosh came back to win the first



Freshmen fight towards victory.

and third pulls of the tug of war and the right to remove well-shrunk green caps from their heads and become Rose men.

Sophomore sidewalk superintendents.





# military ball

Miss Jackye Murphy is sworn in as Honorary Cadet Colonel.



## Candidates for Honorary Cadet Colonel

Miss Janet Miner      Miss Jackye Murphy      Miss Judy Dukes  
Miss Marlene Vukovich      Miss Jo Redenbarger







Cadets step out with their dates.

The main formal event of the Rose social season, the Military Ball, was held at the Mayflower Room on Saturday, February 28. Sharply uniformed Rose cadets and their stunning dates in formals enjoyed an evening of danc-

ing to the music of Bernie Hayworth's Orchestra.

Highlighting the affair was the commissioning of the Honorary Cadet Colonel selected from the candidates of every unit in the regiment.

Bill Volkers, Miss Judy Dukes, Larry Cunningham, Miss Janet Miner, Larry Berger, Honorary Cadet Colonel Jackye Murphy, Regimental Commander Jack Fenoglio, Past Honorary Cadet Colonel Molly Strate, 2nd Lt. Richard Trueb, Miss Jo Redenbarger, Dick Brown, Miss Marlene Vukovich, Carl Herakovich.







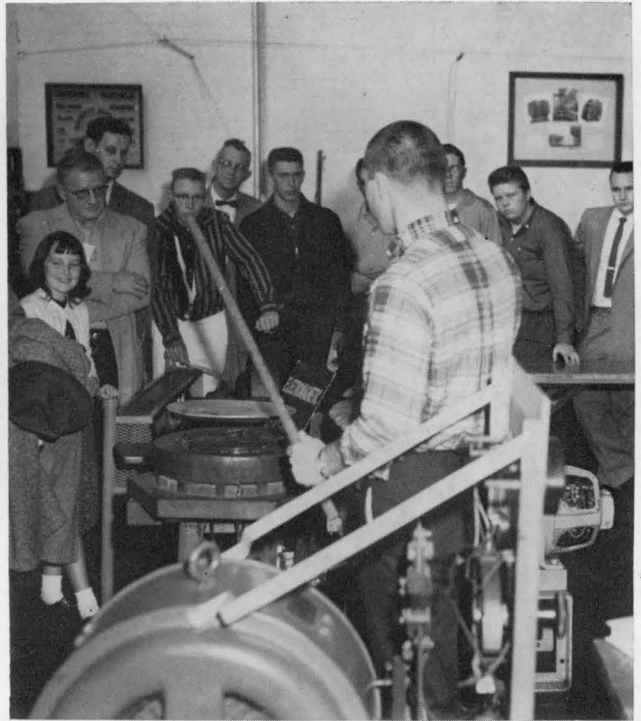
engineer's day



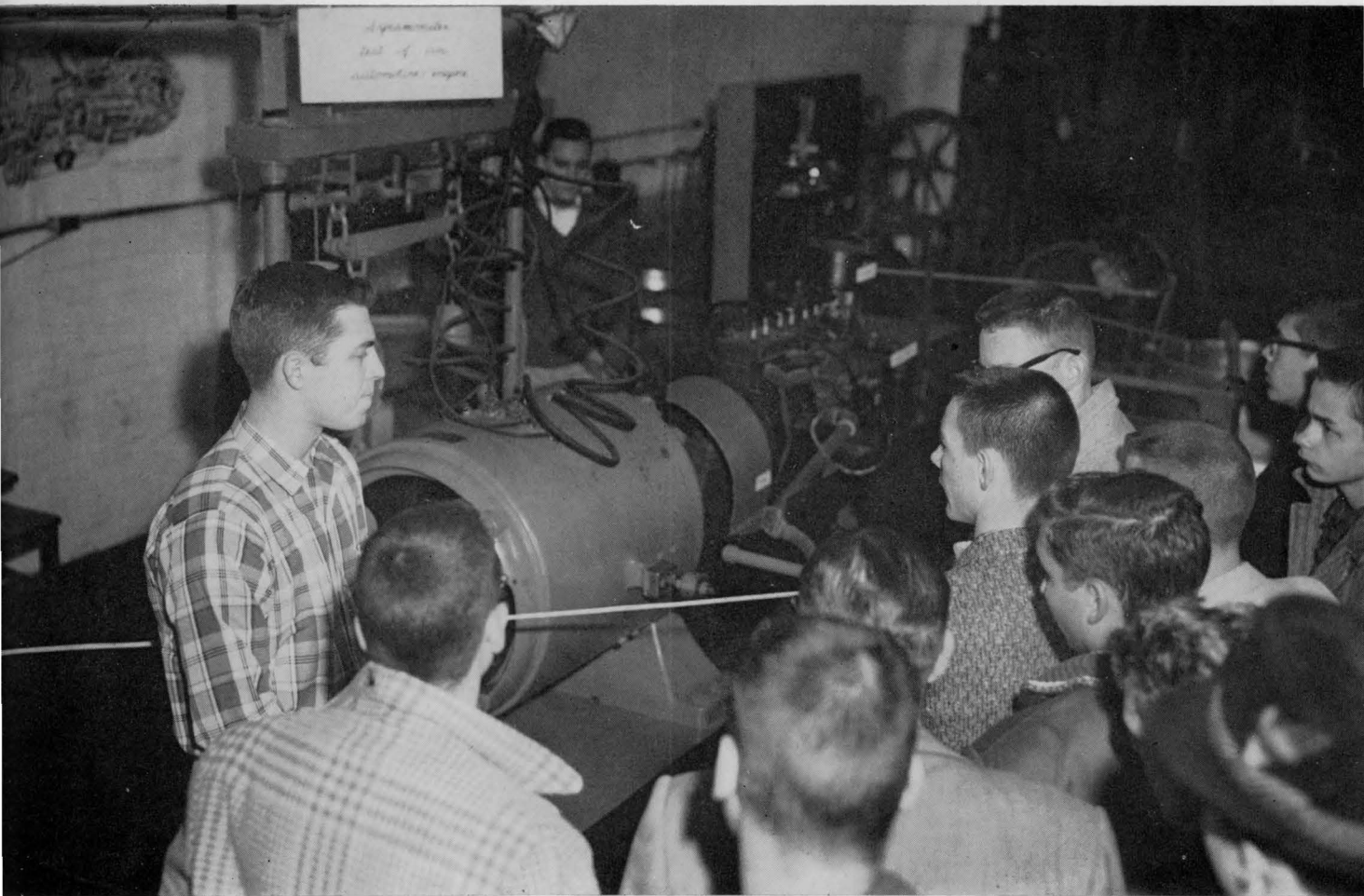


Engineer's Day again was a great success as the faculty and student body pitched in with large amounts of time and effort. Over four hundred and fifty high school students and their parents attended the annual event on Saturday, November 22, and were conducted on guided tours of the various laboratories and classrooms of the Institute. At a program given in the auditorium Dean Moench and several student speakers discussed the various aspects of life at Rose.

The Electrical Department features a "flying saucer" in an electromagnetic field.



The Studebaker engine undergoes a dynamometer test on E-Day.

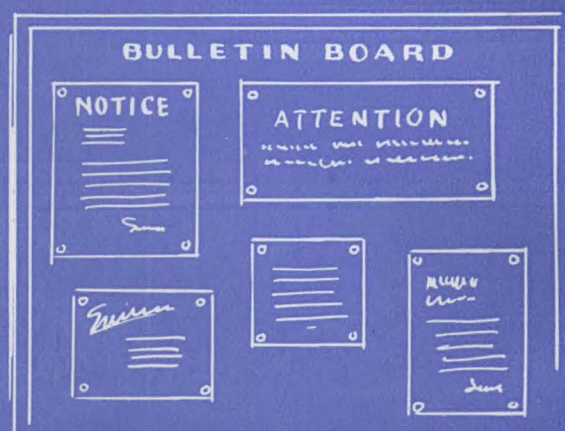




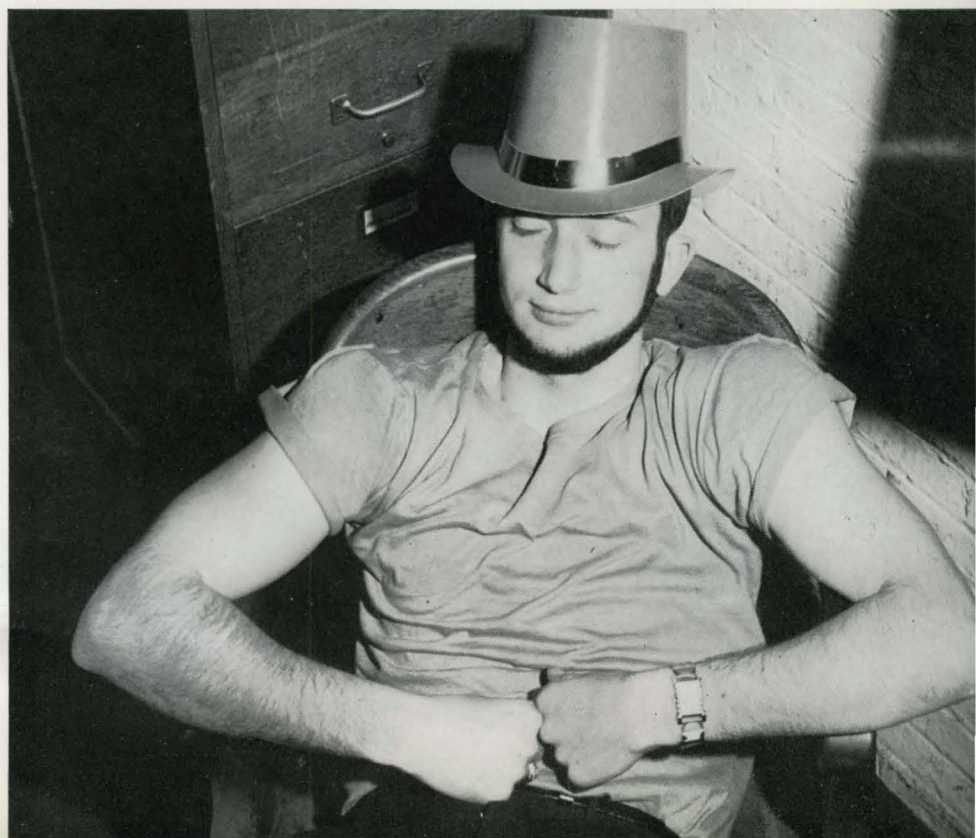


The juniors and seniors enter into the "spirit" of Cord Day.

# special events



Blue Key members grew beards and donned the green to promote the St. Pat's Dance.







Interfraternity athletic competition was extremely keen this year.

Throughout the year the usual and unusual occur side by side almost constantly. The meeting held by the juniors and seniors on the Island on Cord Day, the very relaxed leprechaun deep

in "thought," a hard fought football game, and the seriousness of the Honors Convocation all contribute to these variances, and each is characteristic of life at Rose.



1959 spring Blue Key pledges, Louis Roehm, Dean Herman Moench, and Gary Phipps.



# graduation—1958

Commencement Day has many meanings to the graduating senior. It is the culmination of four years of hard work and late hours; the day when that all important college diploma is presented, and last, but not least, the time to begin a long awaited career in industry.

The Class of 1959, the 80th class to leave Rose, represents the efforts of 85 young men and their instructors here at Rose. They emerge into professional ranks with confidence in their abilities as professional engineers. Graduation is the end of a period of transformation from young and eager high school graduates to engineers—and more important, to the elite of engineering, Rose engineers. This title is proudly carried by these men and by those before them who have built and maintained the reputation of Rose Engineers.



**Pomp and  
Circumstance.**





The late Dr. Ford L. Wilkinson presided over the 1958 Commencement.

Ernest Davidson receives the Heminway Medal.



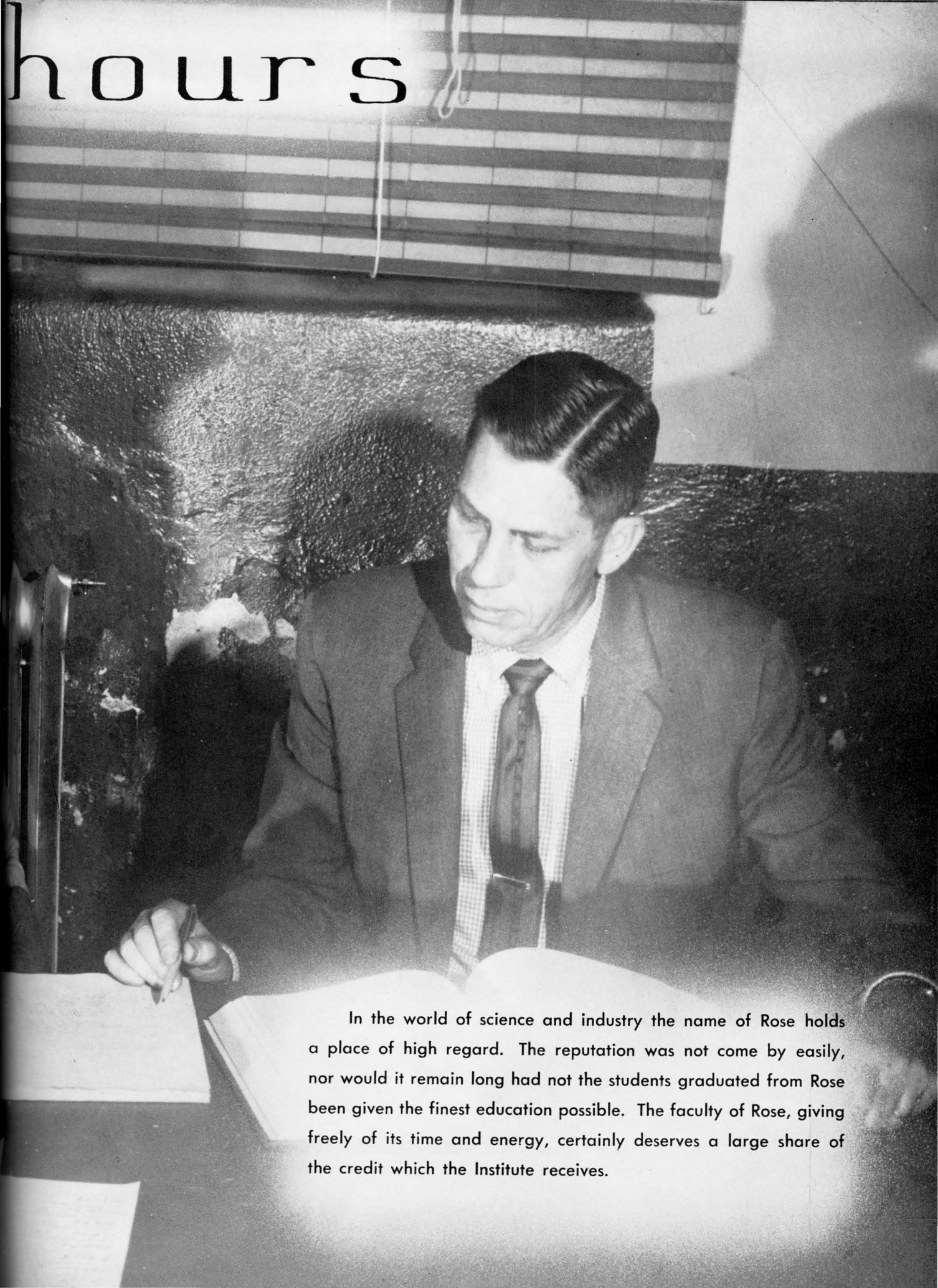


study





# hours



In the world of science and industry the name of Rose holds a place of high regard. The reputation was not come by easily, nor would it remain long had not the students graduated from Rose been given the finest education possible. The faculty of Rose, giving freely of its time and energy, certainly deserves a large share of the credit which the Institute receives.







# a message to the class of '59

You have had the privilege of spending three of your four years at Rose under the leadership of a great engineer and educator, Dr. Ford L. Wilkinson, Jr., to whom this volume is dedicated. As a teacher, administrator, and professional engineer his contributions were outstanding. Through his efforts Rose Polytechnic was strengthened in faculty, curriculum, facilities and financial stability.

Recognizing the challenge of the recent remarkable strides in science and engineering, engineering colleges all over the country have critically re-examined their objectives and standards. You are fortunate to have shared in the stimulus of this educational ferment.

Through better selection, better preparation and stronger courses in basic science, in the engineering science and in engineering analysis and design, you are stepping out of your undergraduate educational program at a higher level than any class previously graduated from Rose. We, of the Faculty, believe that you can and will assume your professional duties with confidence and poise. Certainly employment prospects are excellent with a strong demand from industry for engineers and scientists in all areas.

Contgratulations to every one of you. As you progress through various levels of achievement and responsibility, we shall follow with pride the accomplishments of the Class of 1959.

HERMAN A. MOENCH,

*Acting President*



# chemistry department

## ORAN M. KNUDSEN

Professor of Chemistry and Head of the Department; B.S., University of Wisconsin; Ph.D., New York University; Sigma Xi; Alpha Sigma; Phi Lambda Upsilon; Lambda Chi Alpha.



## FRANK A. GUTHRIE

Assistant Professor of Chemistry; A.B., Hanover College; M.S., Purdue University; Sigma Xi; Phi Lambda Upsilon; Delta Epsilon; Phi Gamma Delta.

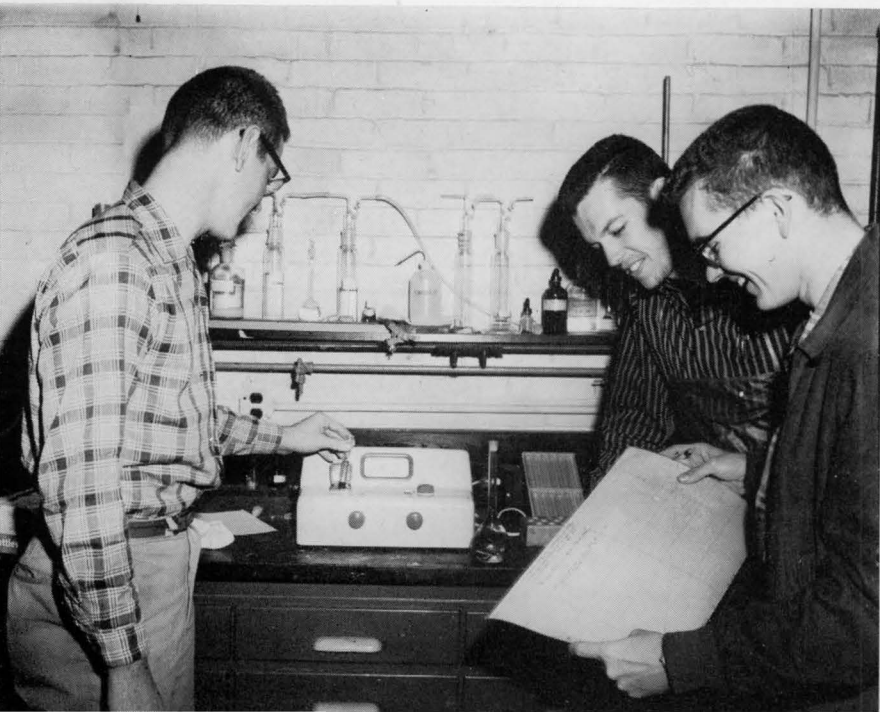


## ARTHUR CAMPBELL

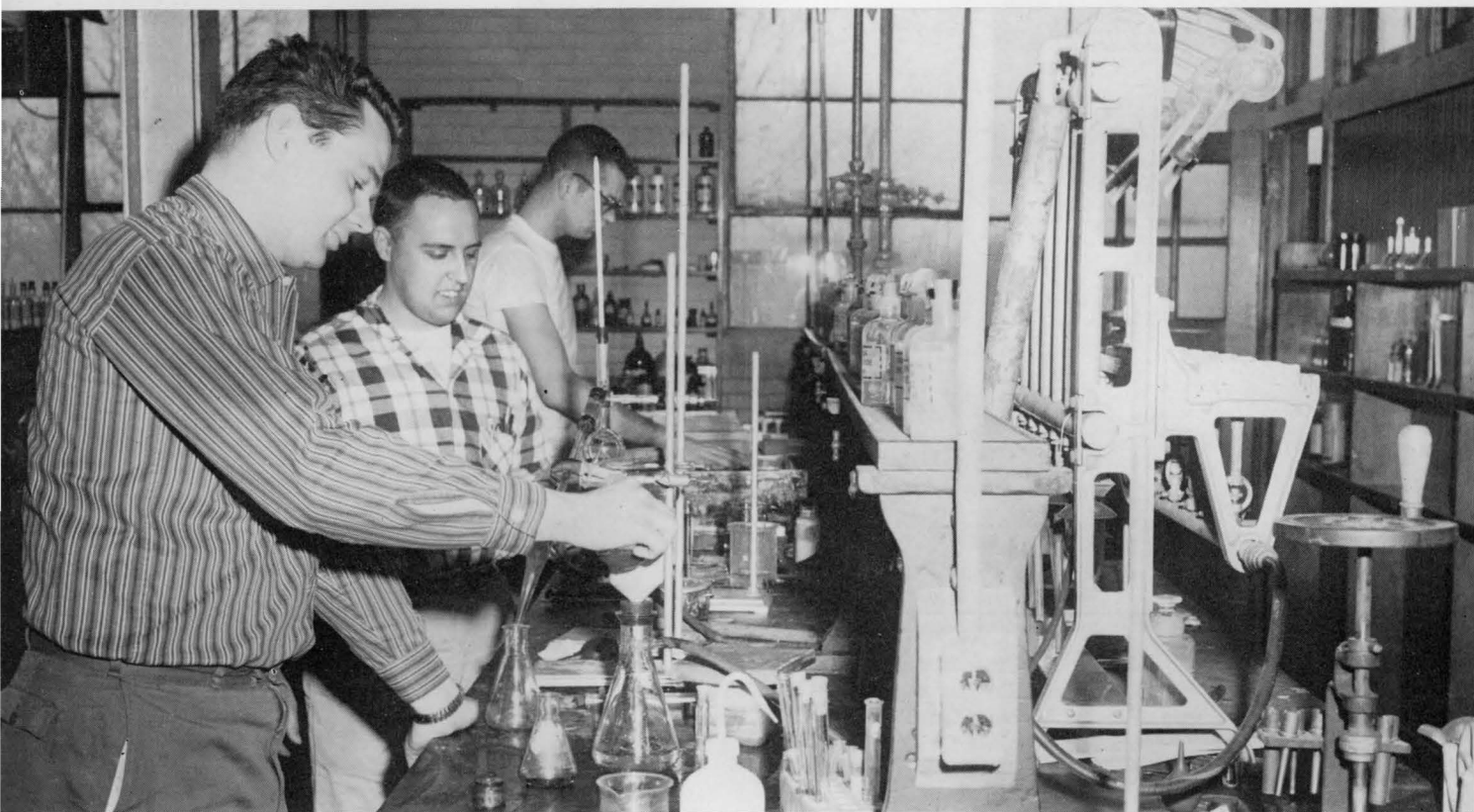
Lecturer in Chemistry; B.A. University of Oregon; M.S., State University of Iowa; Ph.D., State University of Iowa; Sigma Xi; Gamma Alpha; Alpha Chi Sigma.



Bill Carter, Dave Burns, and Don Niedringhouse with the Beckman spectrophotometer.





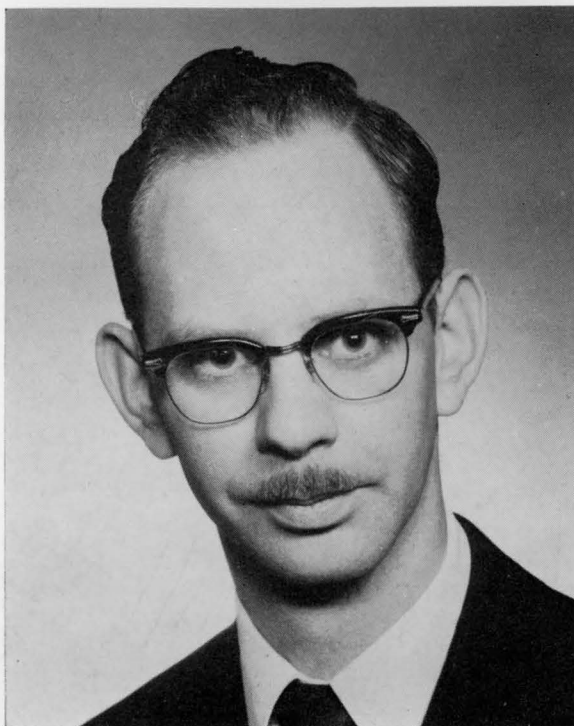


Junior organic laboratory - - - hold your noses.

The late Mr. Keith M. Nelson. Instructor in Chemistry. Killed in an auto accident June 8, 1958.

Chemistry students never cease to be amazed at the ability of the Chemistry Department to survive fires, explosions, broken bottles, and free chlorine and still manage to engrave the basic principles of chemistry in their minds at the same time.

In this years curricula expansion program at Rose, the Chemistry Department has been expanded so that it now offers a course of study leading to a bachelor of science degree in chemistry. The laboratory will now be occupied by chemistry majors as well as Ch. E's. The weird sounds and exotic odors emitted from the lab may come from tomorrow's secret weapon or new synthetic fabric.





# mathematics department

## THEODORE P. PALMER

Professor of Mathematics and Head of the Department; B.A., Amherst College; A.M., Harvard University; Theta Delta Chi.



## RALPH M. ROSS

Professor of Mathematics and Director of Dormitories; A.B., DePauw University; M.A., Indiana University; Phi Delta Kappa.

## ALFRED R. SCHMIDT

Assistant Professor of Mathematics; B.S., Rose Polytechnic Institute; M.S., Purdue University; Tau Beta Pi; Sigma Xi; Lambda Chi Alpha.

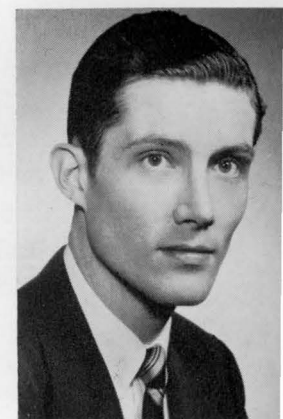


## CHARLES E. MAUDLIN JR.

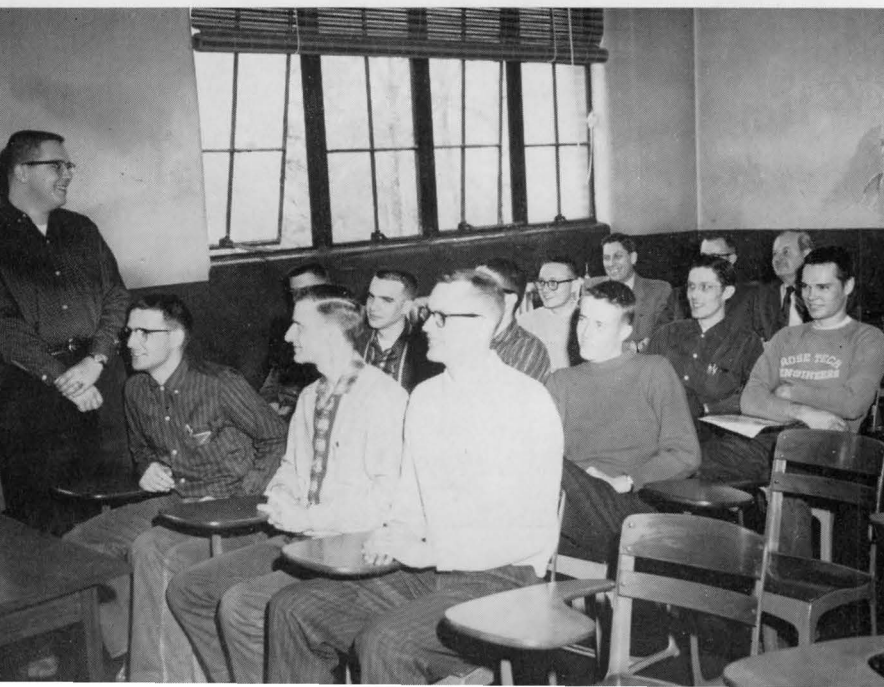
Instructor in Mathematics; B.S., Indiana State Teachers College; M.S., Indiana State Teachers College; Alpha Tau Omega.

## JOSEPH G. MOSER

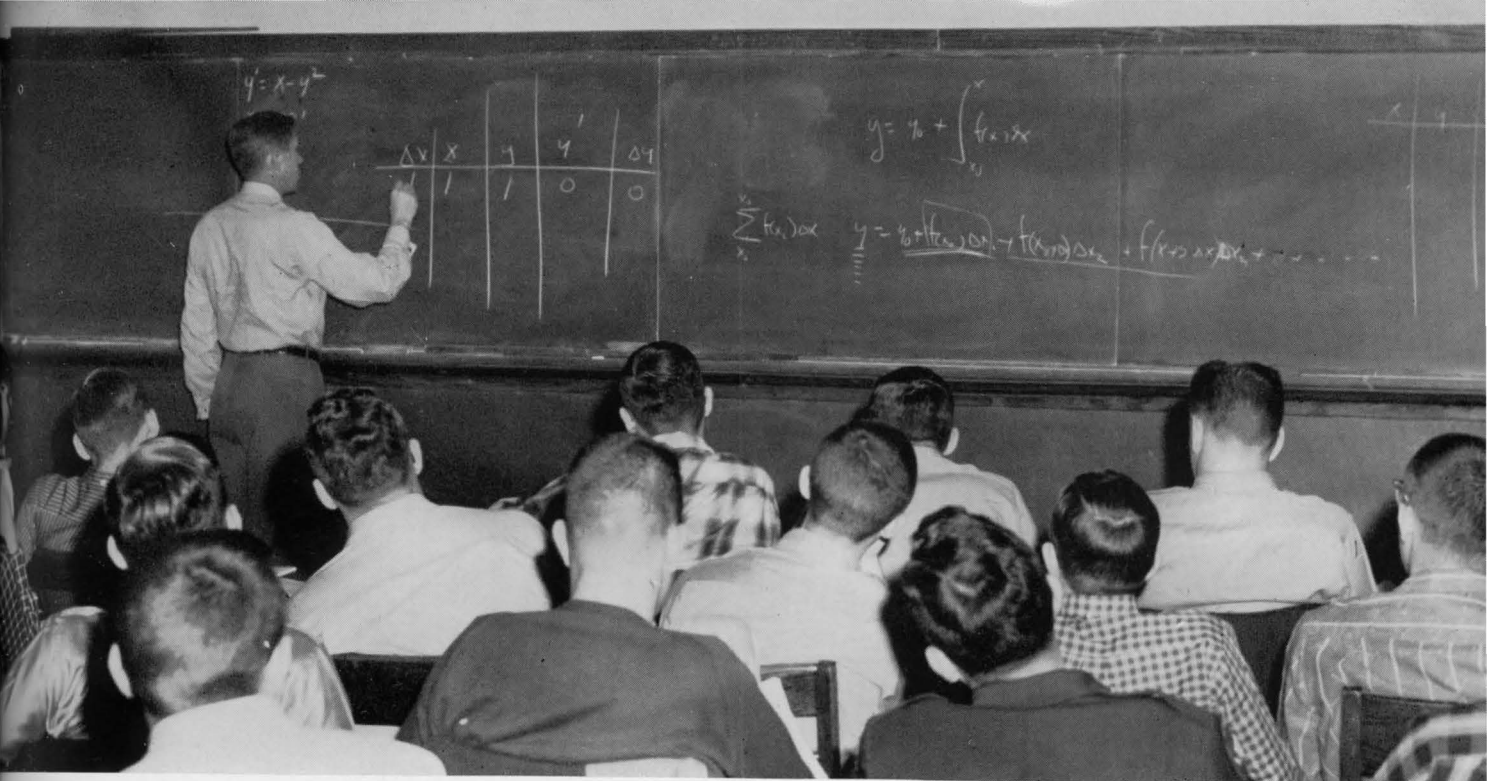
Instructor in Mathematics and Electrical Engineering; B.S., Rose Polytechnic Institute; M.S., Purdue University; Tau Beta Pi; Sigma Xi.



The Math Club grew into a vibrant organization this year.







Professor Ross explains integrals, differentials and summations.

The math office is an informal place.



The mathematics of today's Space Age is becoming so complex that the need for a man to do just mathematics becomes increasingly great all the time. Rose, recognizing that need, has expanded the Mathematics Department and is now offering a bachelor of science degree in mathematics. Of course, the department still carries on its traditional task of arming the engineering and science students with the weapon of mathematics with which to attack the problems they will encounter in their chosen fields. Over all, the Rose mathematics curriculum now ranks with the best in the country.

# physics department

## S. V. GALGINAITIS

Professor of Physics and Head of the Department; B.A., Ripon College; Ph. D., University of Wisconsin.

## C. LEROY MASON

Associate Professor of Physics; Ph.B., University of Wisconsin; M.A., University of Wisconsin; Phi Beta Kappa.

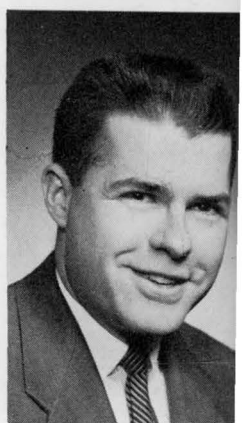
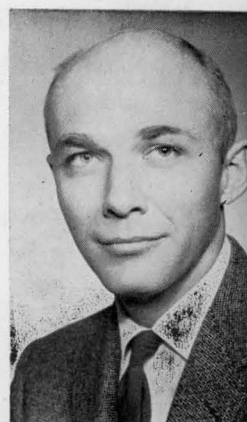
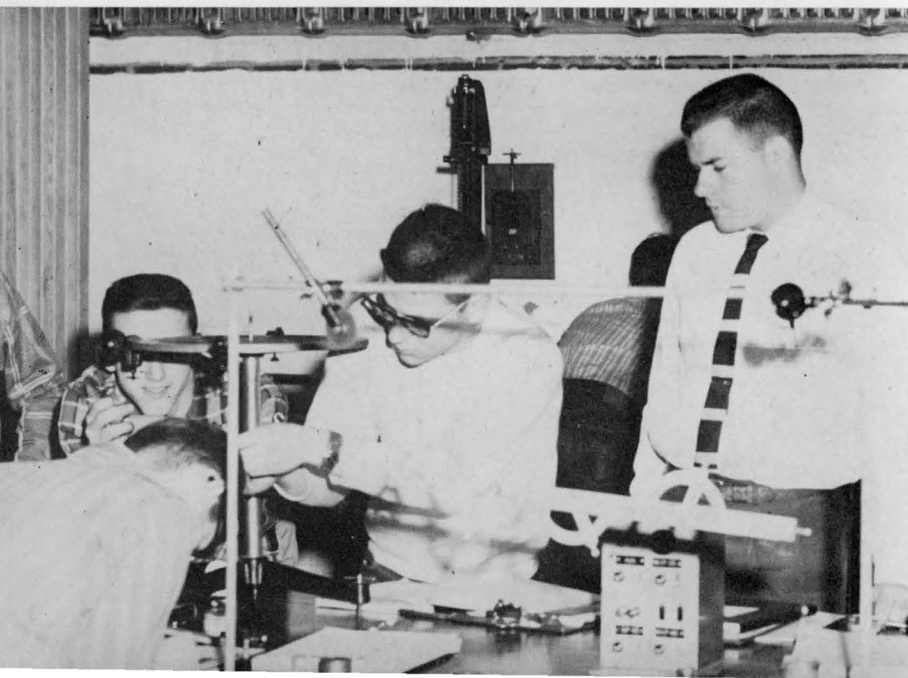
## WILKISON MEEKS

Associate Professor of Physics; A.B., Maryville College; M.S., Northwestern University; Ph.D., Northwestern University; Sigma Xi.

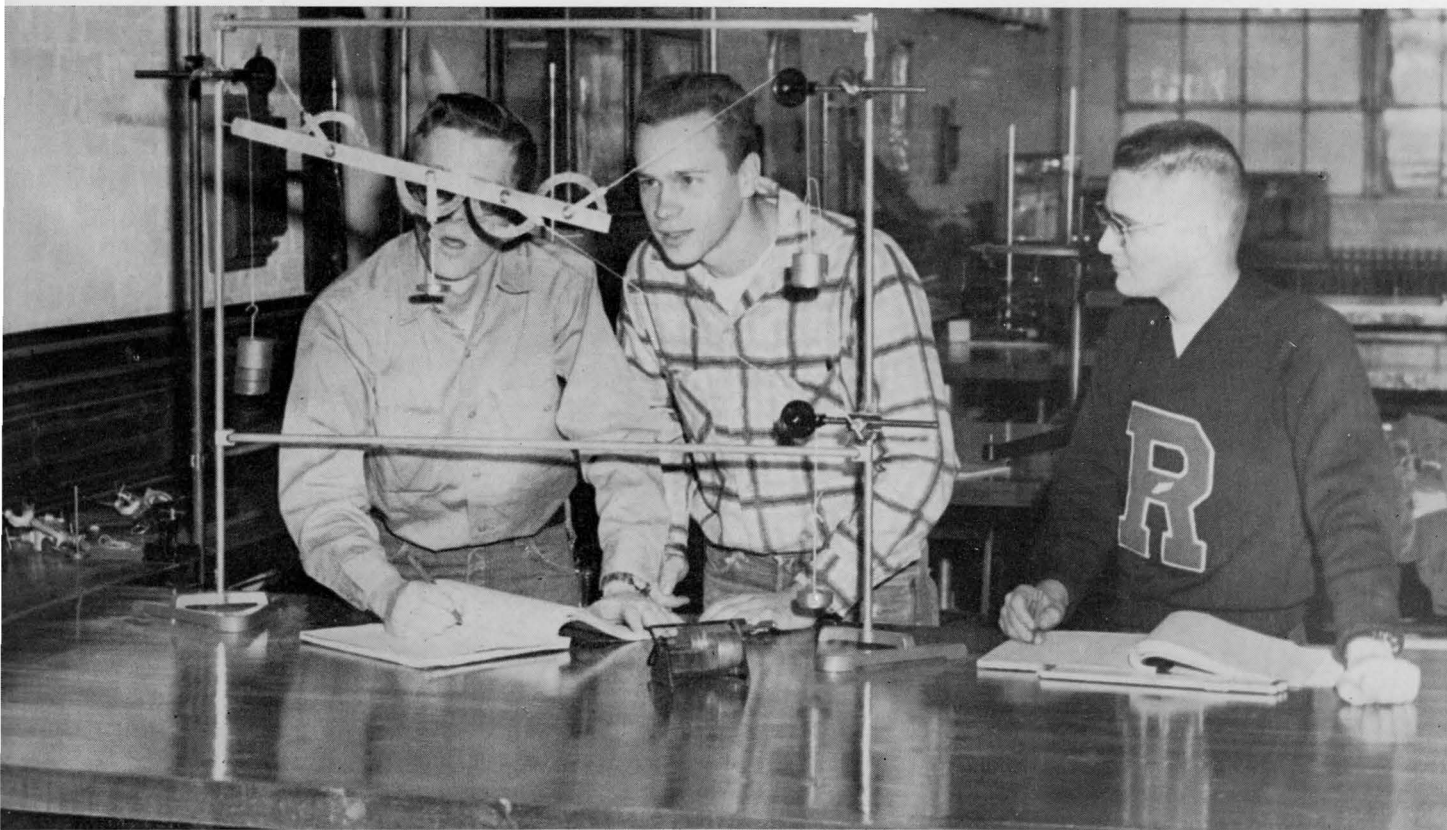
## JOHN C. HEGARTY

Instructor in Physics; A.B., Boston College; M.S., University of Maryland; Sigma Pi Sigma.

The physics lab procedures have been considerably renovated in the past two years.







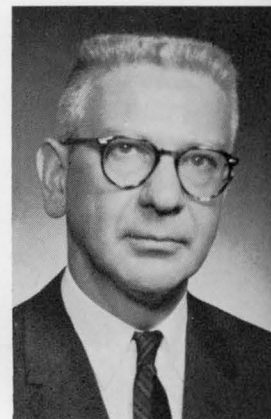
Volkers, Nika, and Stiles study the summation of forces on a beam.

Jim Sargent and Norm Huntley, Rose's first two physics majors.

Essential to the understanding of any engineering field is an understanding of the basic laws of mechanics, energy, and electronics. In addition to giving a solid background in these fundamentals to the engineering students, the Physics Department has branched out and is offering a four-year course leading to a bachelor of science degree in physics. Furthermore the new physics curriculum requires that all students take physics in the second semester of their freshman year, thus allowing more time to be spent on "hammering in" the fundamentals and at the same time leaving room for the additional advanced courses.

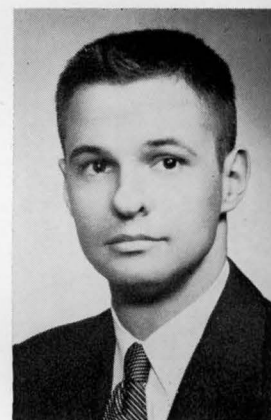


# chemical engineering



## ANTHONY G. BLAKE

Associate Professor of Chemical Engineering and Acting Head of the Department; B.S., Rose Polytechnic Institute; M.S., Massachusetts Institute of Technology; Alpha Chi Sigma; Theta Xi.



## WARREN W. BOWDEN

Assistant Professor of Chemical Engineering; B.S., University of Maine; M.S., Rose Polytechnic Institute; Tau Beta Pi.

Fenoglio "anchored" to his desk.





The commercial production of chemicals is the fastest growing industry in our modern economy. Consequently that industry demands an increasing share of trained engineers. Those trained at Rose find responsible and profitable careers in a variety of chemical plants. Everything from plastics to pharmaceutical products is under the control of Rose chemical engineers.

Rose offers an opportunity for post-graduate study in chemical engineering and a number of important research projects have been undertaken by the department staff and advanced students.

Unit Operations Laboratory - - -  
the filtration experiment was a  
little messy.





Barrick and Brittain investigate pressure drop across a packed tower.

The American Institute of Chemical Engineers.





# drawing department

## NORWOOD E. BAUGHMAN

Associate Professor of Drawing and Descriptive Geometry and Head of the Department; B.A., Michigan State University.

## ROBERT N. TINKER

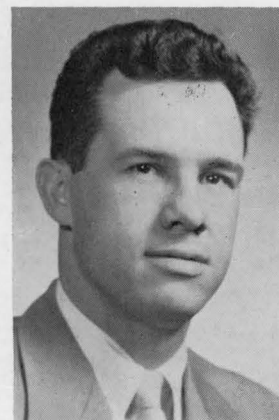
Assistant Professor of Drawing and Descriptive Geometry; B.A., Michigan State University; M.S., Purdue University; Pi Kappa Phi.

## THOMAS W. GURBACH

Instructor in Drawing and Descriptive Geometry; B.S., Indiana State Teachers College; M.S., Indiana State Teachers College; Phi Delta Kappa; Epsilon Pi Tau.

It is of the utmost importance that an engineer be able to understand visually the ideas of the men he works with and also to be able to express in the same manner his own ideas. The Drawing Department has the job of teaching the prospective Rose engineer the drafting board language industry uses to communicate ideas—mechanical drawing. The fundamentals of working drawings and space analysis are taught to all freshmen in a concentrated one-year course.

Above all, be accurate.



# civil engineering

## EDWARD A. MACLEAN

Professor of Civil Engineering and Head of the Department; B.S., University of Maine; M.S., University of Illinois; Tau Beta Pi.

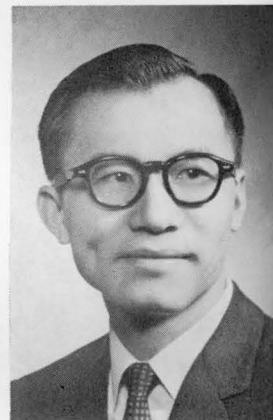


## THOMAS A. DUWELIUS

Associate Professor of Civil Engineering; B.S., Rose Polytechnic Institute; M.S., University of Illinois; Tau Beta Pi; Alpha Tau Omega.

## RICHARD H. F. PAO

Associate Professor of Civil Engineering; B.S.C.E., St. John's University; M.S., University of Illinois; Ph.D., University of Illinois; Tau Beta Pi; Sigma Xi; Pi Mu Epsilon.

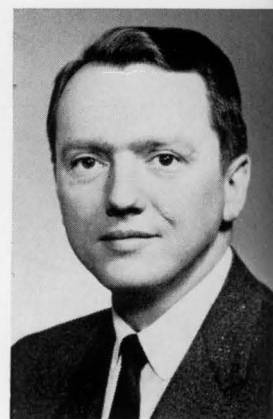


## ROBERT M. ARTHUR

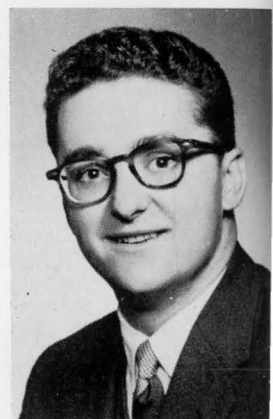
Assistant Professor of Civil Engineering; B.A., Ripon College; B.S., Northwestern University; M.S., Harvard University.

## JOHN DEMETER

Instructor in Civil Engineering; B.S., Carnegie Institute of Technology.



Goheen, Waldbieser, and Scott graphically solve one of many truss problems.





Today's civil engineer needs to know more than just how to design structures such as bridges, roads, and dams. His knowledge of the strength of materials and of fluid mechanics leads him to many new fields such as missiles and missile base design. Great new demands for concrete, for new materials for novel kinds of structures make the work of the civil engineer always challenging and interesting.

Through a faculty leave program, the Civil Engineering Department at Rose has been keeping pace with the latest developments in structures, mechanics, and the various miscellaneous branches of the field, making it one of the most progressive departments in the Institute.

Perkins, Cunningham and Piper run a compression test on a concrete cylinder.





Students of the sifting sands:  
Gary Wetmore, Mike Munro,  
and Wilbur McDonald.

The American Society of Civil Engineers.





# humanities department

## JOHN L. BLOXSOME

Professor of English and Head of the Department of Humanities and Social Sciences; A.B., DePauw University; A.M., University of Chicago; Delta Upsilon.

## GORDON K. HAIST

Associate Professor of English; B.A., North Central College; M.A., Northwestern University.

## PAUL B. HEADDY

Associate Professor of Economics and History; A.B., Ball State Teachers College; Phi Delta Kappa.

## CARL DEVERLE MUNSELLE

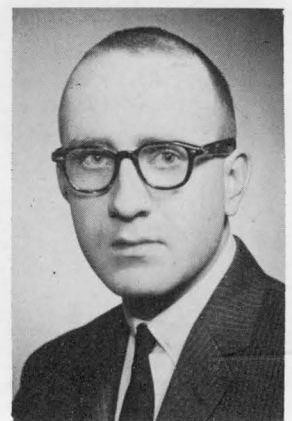
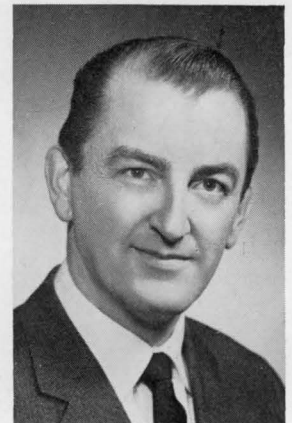
Assistant Professor of Modern Languages; B.A., Capital University; LL.B., Ohio State University; M.A., Ohio State University; M.A., Columbia University; Delta Phi Alpha.

## HAROLD E. DEMUN

Instructor in English; A.B., Miami University; M.A., Miami University; Delta Kappa Epsilon.

A harder task hath no man than trying to teach English, history, and economics to a prospective engineer. It is good that the members of the Humanities Department have the persistence and patience required to complete this task, for the impressions we make are largely determined by our knowledge of the humanities and our ability to apply that knowledge. Our hats are off to the unsung heroes of the Humanities Department.

Not only students must work on term papers.



# electrical engineering

## HERMAN A. MOENCH

Acting President of the Institute; Dean of Engineering; Professor of Electrical Engineering and Head of the Department; B.S., Rose Polytechnic Institute; M.S., University of Michigan; Tau Beta Pi; Sigma Xi; Blue Key.



## PAUL D. SMITH

Assistant Professor of Electrical Engineering; B.S., Rose Polytechnic Institute; M.S., University of Illinois; Tau Beta Pi; Blue Key; Eta Kappa Nu; Lambda Chi Alpha.



## JOHN H. DERRY

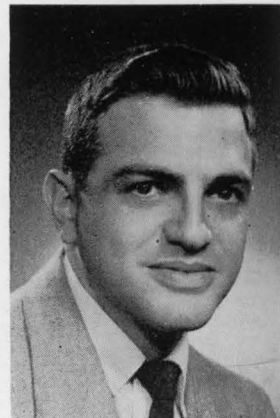
Instructor in Electrical Engineering; B.S., Rose Polytechnic Institute; Tau Beta Pi.

## MILTON P. DANNER

Instructor in Electrical Engineering; B.S., Rose Polytechnic Institute.



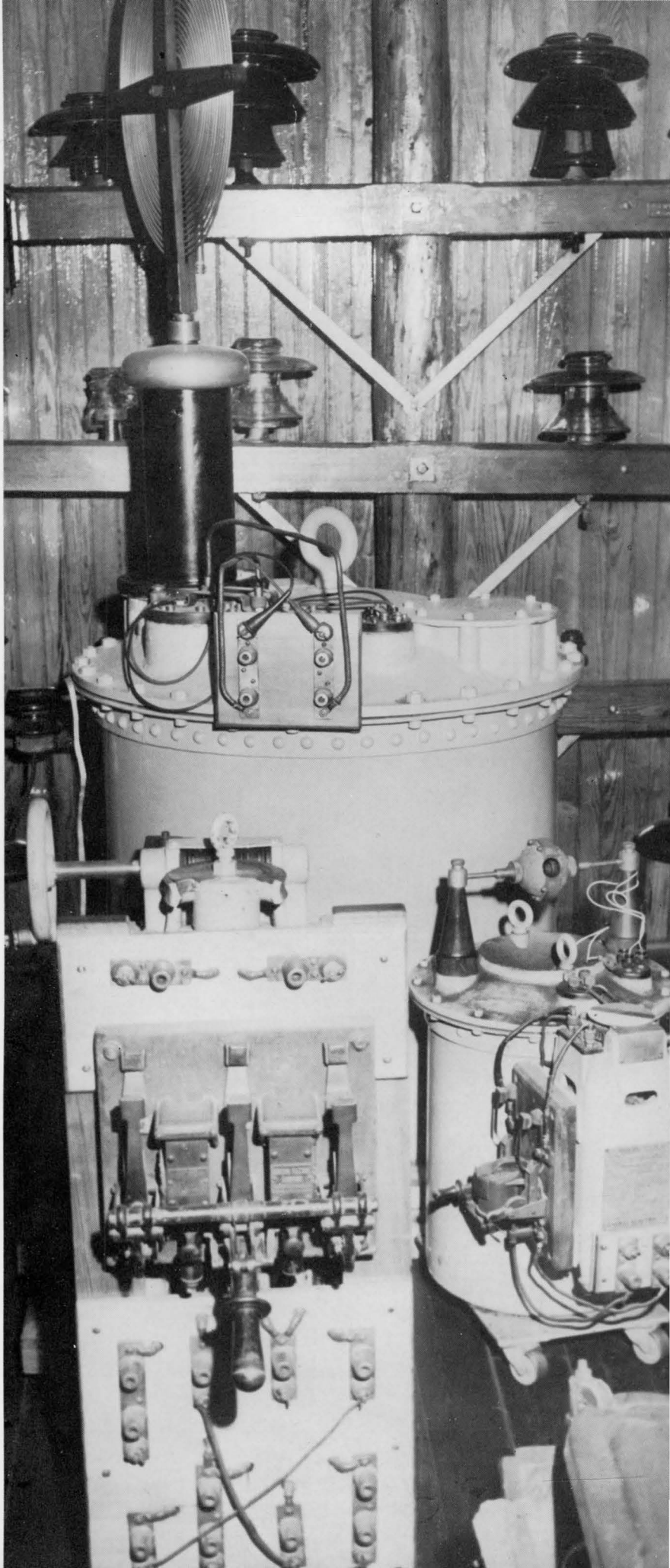
Hendricks, Reising, Hollingsworth, and Professor Smith count coulombs in hi-freq lab.





To run the computers and design the generators and transformers of the modern industrial world takes an engineer of considerable talent and knowledge. In a field such as this the Rose student has his work cut out for him, for in this "sputnik" age, the electrical field is growing daily. An extensive curriculum leading to a bachelor's degree in electrical engineering is offered at Rose, and with a lot of hard work and help from the departmental faculty he is well on his way to becoming the cream of the electrical engineering graduating "crop."

Transformers are one of the tools of the electrical engineer.





"Now what went wrong - - ."

The American Institute of Electrical Engineers.





# library

## CARSON W. BENNETT

Librarian; B.A., Butler University;  
B.S., George Peabody College; M.A.,  
Indiana State Teachers College; Sigma  
Nu.



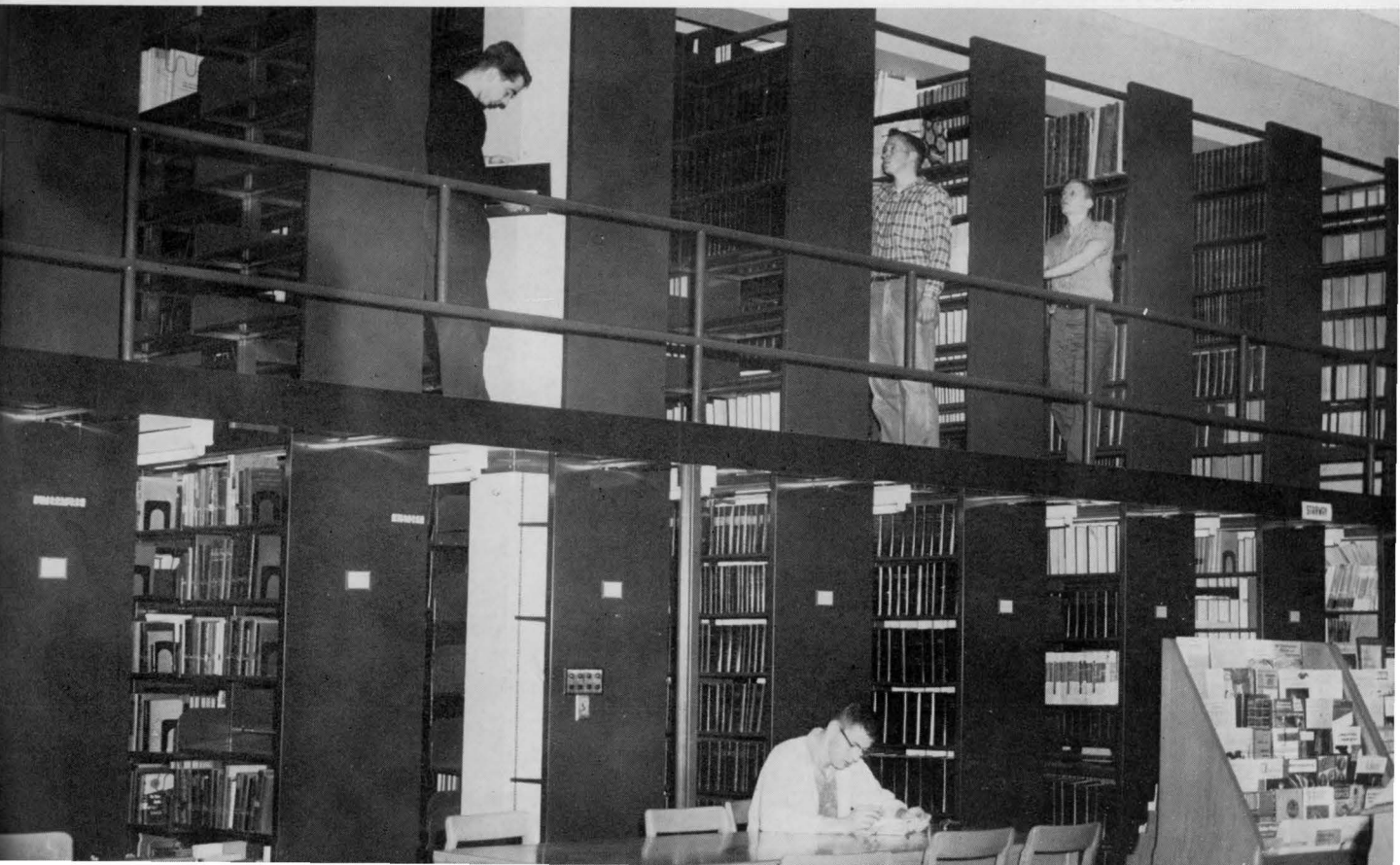
## ANITA WALDEN

Assistant Librarian; B.S., Indiana  
State Teachers College; Alpha Beta  
Alpha; Pi Omega Pi.



Always the library has kept the Rose students and faculty abreast of the everchanging world. The constantly growing list of books, magazines, and technical material is nothing new, but two significant features are new in the library this year. An upstairs section for older reference material and back issues of magazines has been added. These less often used materials are now out of the way without being inaccessible. Also new is the rental record section, from which students may check out records just as they do books.

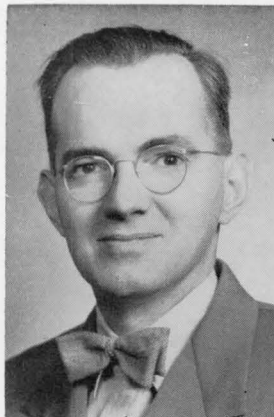
An important expansion in the library was the new stacks.



# mechanical engineering

## IRVIN P. HOOPER

Professor of Mechanical Engineering and Head of the Department; B.S., Tufts University; M.S., University of Vermont; Tau Beta Pi; Alpha Tau Omega.



## EDWARD H. ECKERMAN

Professor of Mechanical Engineering; B.S., Rose Polytechnic Institute; M. of Eng., Yale University; Tau Beta Pi; Blue Key; Sigma Xi; Alpha Tau Omega.



## HAROLD L. NEWPORT

Assistant Professor of Mechanical Engineering; B.S., Purdue University.

## ROBERT STEINHAUSER

Instructor in Mechanical Engineering; B.S., Rose Polytechnic Institute; Tau Beta Pi; Theta Xi.

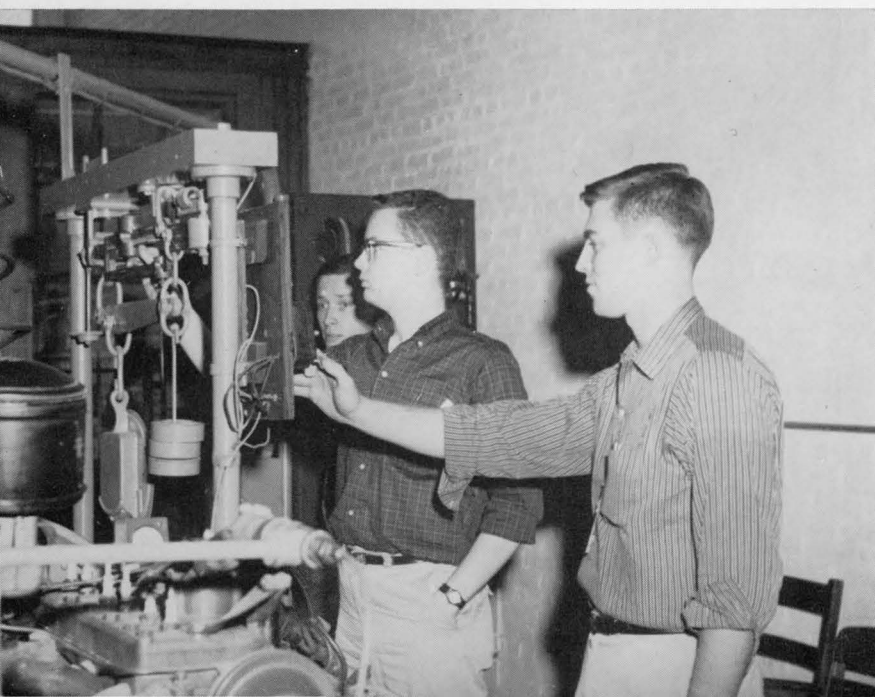


## EUGENE W. CLEHOUSE

Instructor in Mechanical Engineering; B.S., Indiana State Teachers College; Epsilon Pi Tau.



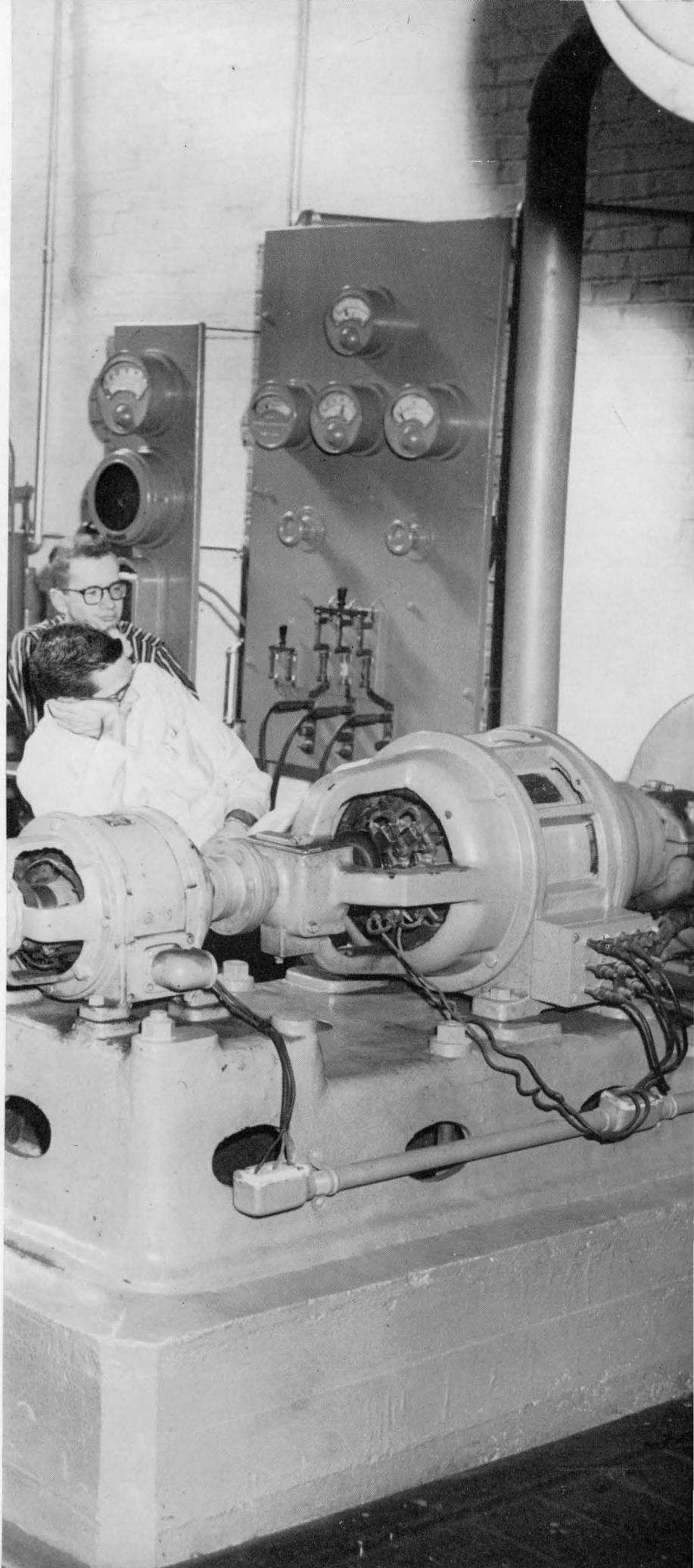
Davis, Brady, and Brooks work on a much-tested Studebaker engine.





The mechanical engineer finds his skill in demand for almost every kind of industry. His main concern is with the transfer of power, either through mechanical, hydraulic, or heat transfer systems. Therefore he not only designs products, but also he designs the methods by which they can be produced.

The Rose Mechanical Engineering Department stresses both the application as well as the theory of power transmission and is constantly alert for new developments in this field. A Rose student not only learns to interpret dial readings, he also learns to put together the testing equipment that causes the dial pointers to operate.



On the Mechanical Department's turbo-generator, the turbine cycle is found to be 2.5% efficient.



Cutting up in Mechanical Lab.

The American Society of Mechanical Engineers.





# military science

## CLIFFORD E. CROSS

Professor of Military Science and Tactics and Head of the Department; B.A., University of Wyoming; Kappa Sigma; Lieutenant Colonel U.S. Army.

## RALPH T. GARVER

Assistant Professor of Military Science and Tactics; B.S., United States Military Academy; M.S., University of Illinois; Captain U.S. Army.

Presentation of Distinguished Military Student Awards.





Society of American Military Engineers.

Military Detachment NCO's: Master Sergeants  
Katzbeck, Blake, Reafsnnyder, and Roberts.





Each Monday evening all freshmen and sophomores turn out in military dress for an hour of drill, one of the three hours they spend in ROTC every week. Learning how to lead and to follow orders are the general aims of the program. A course in Advanced Reserve Officer's Training is also offered, and for those who take advantage of the opportunity there is a commission as a second lieutenant in the Army Reserve awaiting them upon graduation. A chapter of the S.A.M.E. is located at Rose and is quite active, sponsoring the annual Military Ball, and this year their campaigning resulted in a trip to the Waterways Experiment Station at Vicksburg, Mississippi.

Captain Garver instructs Huff and Brothers in the construction of a "Class 60" floating bridge.



# administration

GEORGE H. MOENCH

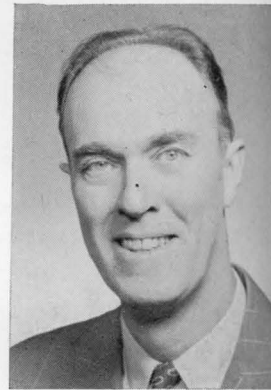
Bursar.

J. G. LEE

Registrar; B.S., Rose Polytechnic Institute; Tau Beta Pi.

REVERAND LEROY BROWN

Institute Chaplain.



Seated: Joan Yeager, Veteran's Advisor and Bookstore Manager; Margaret Koenig, Cashier; Margaret Leusing, Secretary to the Registrar. Standing: Mildred Smith, Staff Secretary; Mary Collier, PBX Operator; Margaret O'Connell, Secretary to the Admissions Counsellor; Pauline Griffith, Secretary to the President.





Coordinating the curriculum, finances, and plans of the Institute is a tremendous and important undertaking. Through the able guidance of our administration staff this job is skillfully handled, and the many activities going on throughout the school are kept systemized.

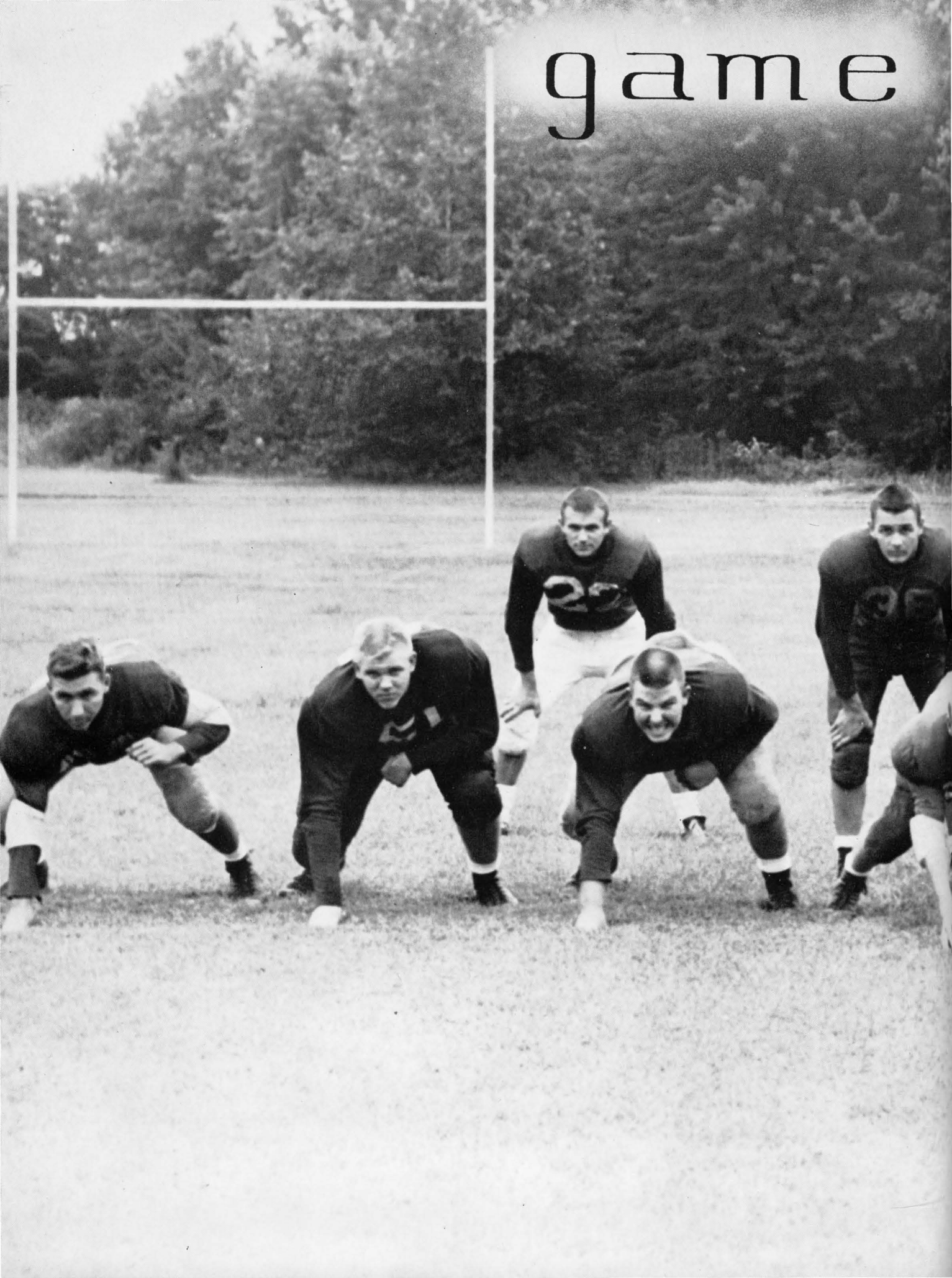


Mr. Zader chats with a prospective student.

Acting President Herman Moench with his secretary Pauline Griffith.



game





# time



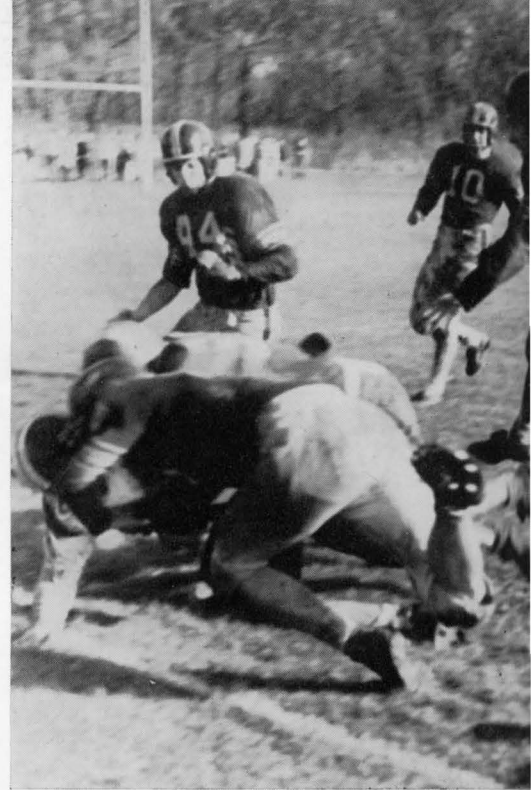
Sports at Rose, while they are not the center of attention, are far from being neglected. Fielding fine teams in football, basketball, track, and baseball, Rose competes with many other small colleges in the surrounding area. The less enthusiastically sports-minded students will probably be found on the intramural field or in the large field house taking a break from the routine of study.

# football

The unstoppable Rose eleven rolled to an undefeated season for the first time in 16 years. The 15 straight wins over 2 seasons set a new record for the Engineers.

Offensively the Engineers tallied 270 points in eight games for an average of almost 34 points a game. At the end of seven games the Rose rushing offense was 7th in the nation, but a muddy field for the final game dropped their rating. The Engineers' passers did a wonderful job, completing 58 out of 80 passes. Coach "Pappy" Brown was very pleased with his freshmen quarterbacks, Dave Lindzy and Bob McWilliams who did a fine job of leading the Engineers.

Highlighting the season was the exceptional playing of Captain Carl Herakovich and the rugged Rose defense. "Rocky", na-



Even "The Rock" was hit sometimes.

Front row: Kingery, Coffin, Checkley, Wyrick, Herakovich, Fahrenkamp, McWilliams, Anderson, Schreiner. Second row: Booher, Gronberg, Hallcom, Pike, Raquet, Michael, Gilbert, Hormuth, Kostra, Templeton, Lindzy, Anel. Third row: Mgr. Bennett, Mgr. Foss, J. Munro, McAninich, Yochum, Scott, M. Munro, Kuchar, Tucker, Stroupe, Mgr. McKenzie, Mgr. Dave Foss, Coach Phil Brown.





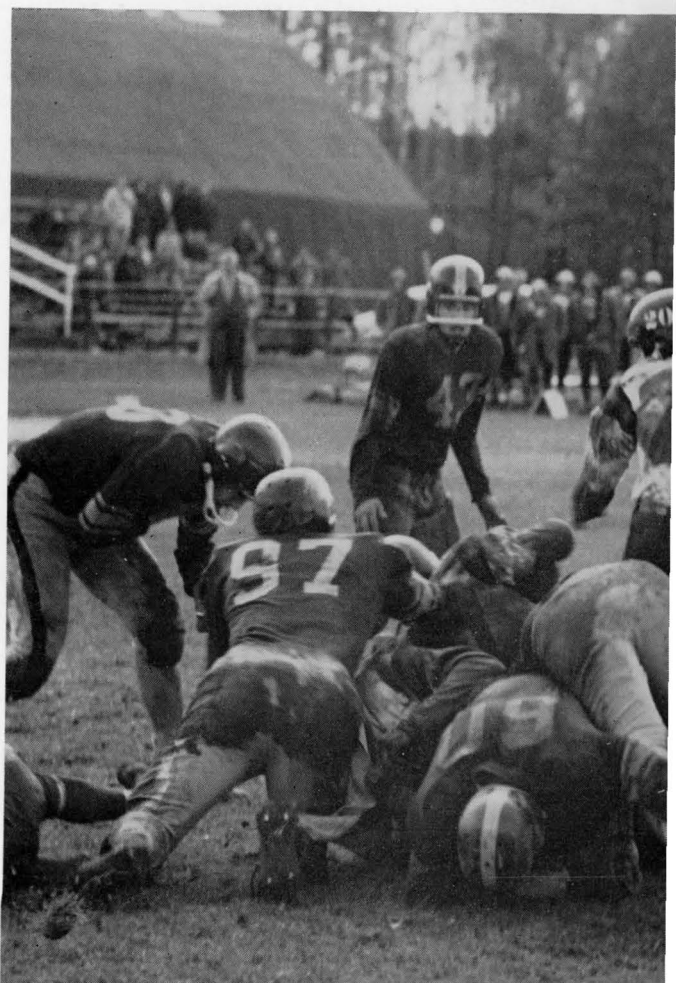
tional collegiate scoring champion, broke the 15 year record set by Eddie McGovern, another Rose Poly great. "Rocky" crossed the goal line 25 times, 11 from outside the 30 yard line, and scored 18 P A T for a total of 168 points in 6 games. The "Rock" was voted the most valuable player by his teammates after the last ball game. Coach Brown said, "I'm very glad for 'Rocky' but it was a team effort. He could not have done it without fine blocking ahead of him."

Rose's defense held the opponents to a total of 31 points for the season and an average of 3.9 points per game. With this record Rose was the number one small college defensive team in the nation. Rose's air defense picked off 21 of the opponents' passes and allowed only 24 completions, placing second in the nation in this department. Phil Brown could not pick out any one great defensive player because, "defense is a team effort."

The Red and White opened their season on September 27 against St. Procopius at Lisle, Illinois. Herakovich scored 3 TD's and 2 PAT to lead the Engineers to a 42-0 win. Bob Michael passed to Bart Gronberg and Rocky while scoring 10 points himself. A pass from Bob Checkley to Hal Booher rounded out the scoring. Gary Anderson and Dick Tucker headed a tough defense which did not allow the Cardinals any first downs.

The following week Rose again traveled to the Chicago area but this time to face a very rugged North Park college squad. The first period was a standoff with neither team moving the ball well. In the second quarter with Lindzy directing the attack, the Engineers ground out 6 points with Michael driving for the final eight yards, and Herakovich converted to make the halftime score 7-0. Herakovich received the second half kickoff and behind fine blocking raced 82 yards to give Rose a 13-0 lead. North Park scored on a 43-yard punt return early in the fourth period, but Rose countered by adding an eight pointer with "Rocky" doing all the scoring. The Rose eleven held the Vikings to 94 yards rushing while the offense rolled 240 yards net rushing.

The Engineers played their first home game against a weak Eureka squad. The Rose machine worked to perfection in the





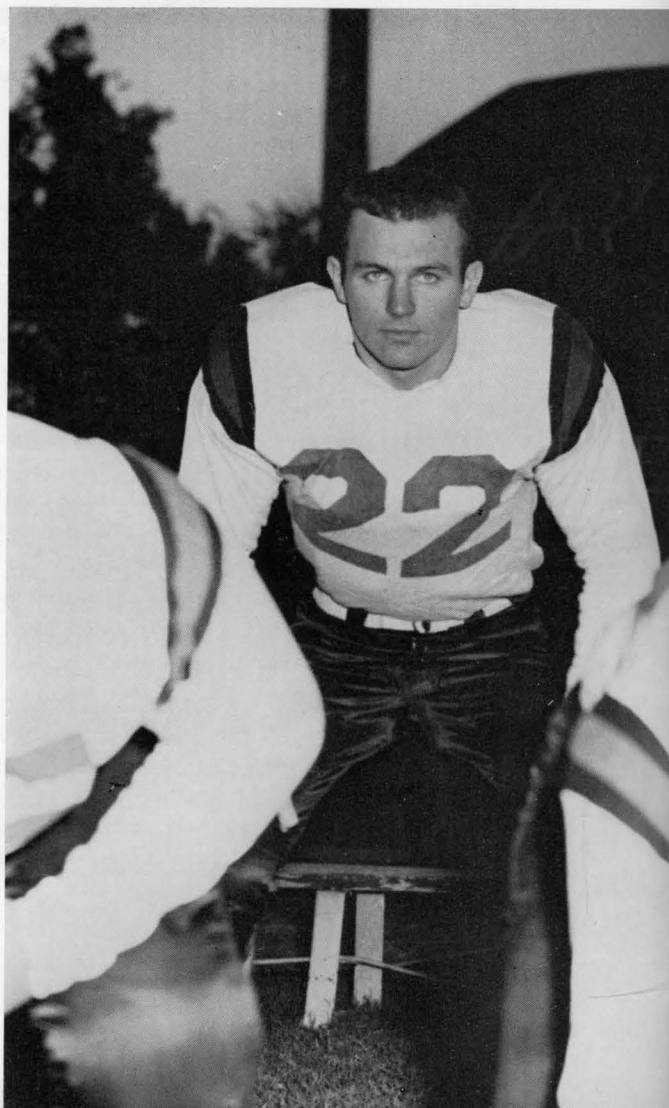
The Society of American Military Engineers.

78-6 victory although Phil Brown emptied the bench in both halves. Herakovich accounted for 40 points by scoring on passes from Lindzy and McWilliams, three fine runs, and 10 extra points. Michael scored twice with Anderson, Wyrick, and Booher adding one TD apiece. The remaining points were scored on a safety and 6 PAT. The Rose defense, lead by "Tubby" Scott and "Killer" Munro, held the Red Devils to a total of 78 yards.

The team helped celebrate Rose's Diamond Jubilee with a 26-0 win over Concordia. In the first half Rose could muster only one tally, with Herakovich going over from 4 yards out. Phil Brown fired his boys up at the intermission and throughout the second half the Engineers looked like their old selves. Early in the third period, "Rock" broke away from four Concordia tacklers and scored from 44 yards out. Checkley added another TD early in the fourth period, and "Rocky" wrapped up the game with an 11 yard TD with two minutes left. The defense continually throttled the Cougar's attack and allowed them only 80 yards rushing.

On October 25 Rose traveled to Indianapolis to face a strong Franklin squad. Midway in the first period, "Rocky" grabbed

Captain Carl T. Herakovich, 1953 National Scoring Champion.





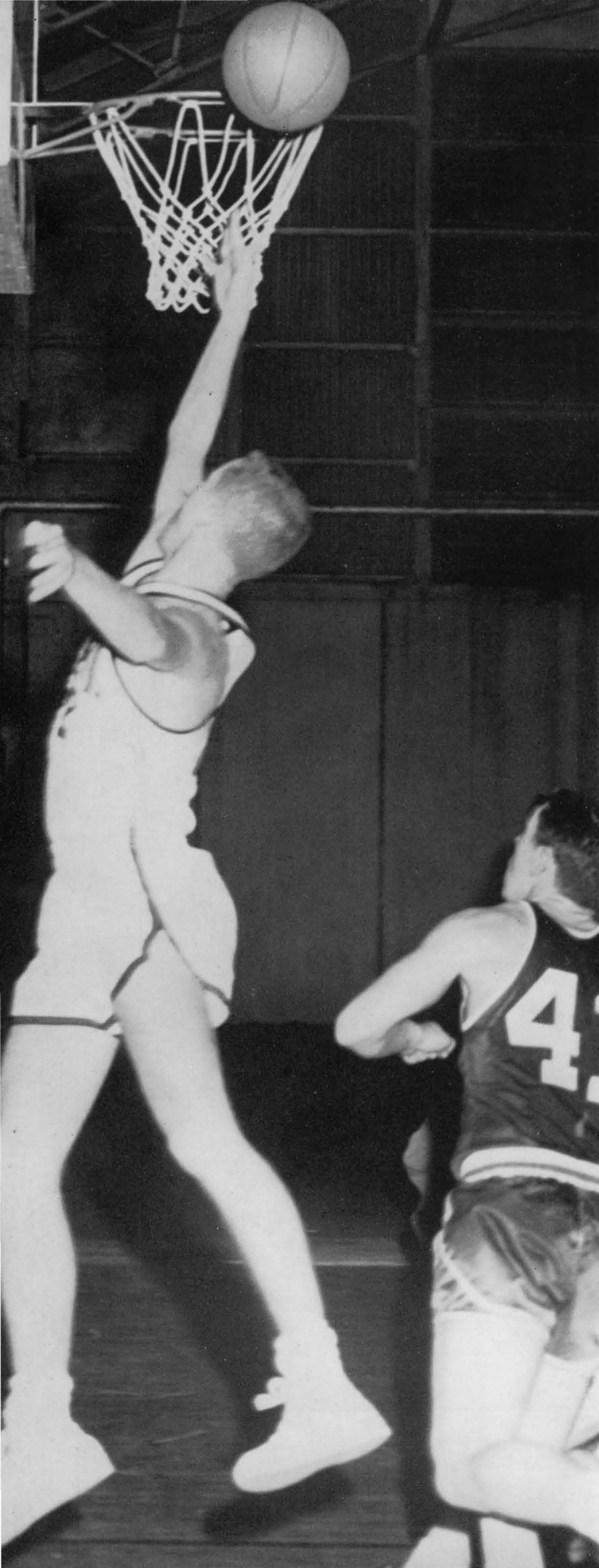
a Grizzlie pass and raced 52 yards for the score. Rose missed several scoring opportunities and entered the dressing room at the half with only a 6-0 lead. In the second half Rose repeatedly drove deep into the hosts' territory only to be stalled by penalties. "Rocky" scored the game's only other TD with a 4-yard plunge early in the final period. The game ended with Rose on Franklin's 12 yard line.

The Engineers returned home to meet the "Blue Boys" of Illinois College. The visitors scored first by recovering a Rose fumble and scoring from 14 yards out in six plays. For the first and only time of the year Rose had to come from behind, but they did so beautifully. At the end of the first quarter, Rose had an 8-7 lead on Herakovich's 20 yard run and Michael's two point conversion. Gary Anderson hauled down an I.C. pass and

scampered 73 yards to score while a little later, Michael scored from 4 yards out, giving Rose a 20-6 halftime lead. The Engineers scored twice during the third quarter. Checkley tossed 16 yards to McWilliams and "Rocky" scored from 4 yards out. Yochum bulled for 3 yards late in the fourth to run the score to Rose 40, I.C. 7.

For the final game of the season the Rose men traveled to Richmond to face Earlham. Again Rose's offense was hampered by a muddy field, but the R.P.I. squad came on top of a 27-12 score. "Rocky" scored all except one of Rose's points to break the Indiana collegiate scoring record. Midway in the first period "Rocky" gathered in an Earlham punt and galloped 70 yards for the 6 points, and later in the game scored again from 6 yards out.





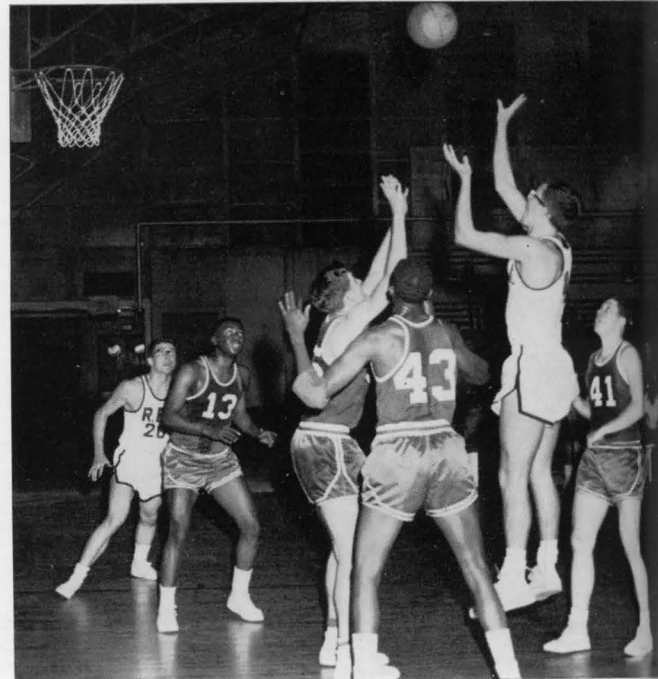
# basketball

An inexperienced Engineer cage squad hampered by graduation and ineligibilities opened the 1958-59 season at Vincennes. Rose got off to a fast start, leading 42-40 at half-time. They wilted badly in the second half, however, as the Trailblazers came on strong to win going away, 83-65. The Rosemen tried to come back against Marian, but lost the game at the free throw line as the Knights, paced by Waning and Murphy with 22 points apiece, cashed in on 27 Rose fouls for 30 points to win 70-58. In the next game with Eureka, Rose jumped out to a substantial lead in the first half, but froze up, scoring only one point in the first 13 minutes of the second stanza. Led by Jim Sargent's 11 points, however, they hung on for a 50-45 victory. Their next bid for the win column was stifled by Principia, 60-46.

Facing McKendree, the Engineers gave the league leading Bearcats all they could handle before finally succumbing, 56-51. Ron

Left: Larry Berger scores on a fast break.

Below: Jim Sargent dunks a jump shot.





Jennings' 17 points paced the Rosemen. Rose's cagers showed up at Marian bent on gaining revenge for their earlier defeat. They almost got it as they threw a balanced scoring attack at the Naptown crew. George Waning scored 8 of his 33 points in the closing minutes to cut short a brilliant Rose rally and give his tiring team a 70-65 victory. Consecutive losses followed to Illinois College's Blue Boys, 72-64, and Eureka's Red Devils, 60-53.

At Greenville, Rose hung on until the final 10 minutes before losing, 78-61. Center Sherm Smith played an outstanding game for Rose by collecting 22 markers. In a return match against Vincennes, the Rosemen suffered their 7th straight setback to the tune of 68-61. Against Oakland City, Rose couldn't stop the visitors' attack as the Oaks blistered the nets for a 101-62 win. Rose was paced by Ron Jennings and Woody Stroupe with 20 and 15 points, respectively. Rose then traveled to Carlinville, Illinois, where they turned in one of their finest games with an 81-68 victory over the Blackburn cagers. The high scoring Rose attack was led by Sherm Smith with 25 points, and Ron Jennings with 22 points. Jennings kept up his scoring power with 19 points, but it wasn't enough as Illinois College again downed the Engineers, 71-62.



Co-Captains Larry Grimes and Woody Stroupe.

Rose's players went on a sitdown strike during the last five seconds of the victory over Principia. (He missed it anyway.)





Front row: Dekker, Berger, Grimes, Stroupe, Jennings, Smith. Second row: Mgr. Herrin, Stark, Gladden, Pool, Ban, Tim Copeland, Greggs, Coach Jim Carr.

15 seconds to go, two points behind.



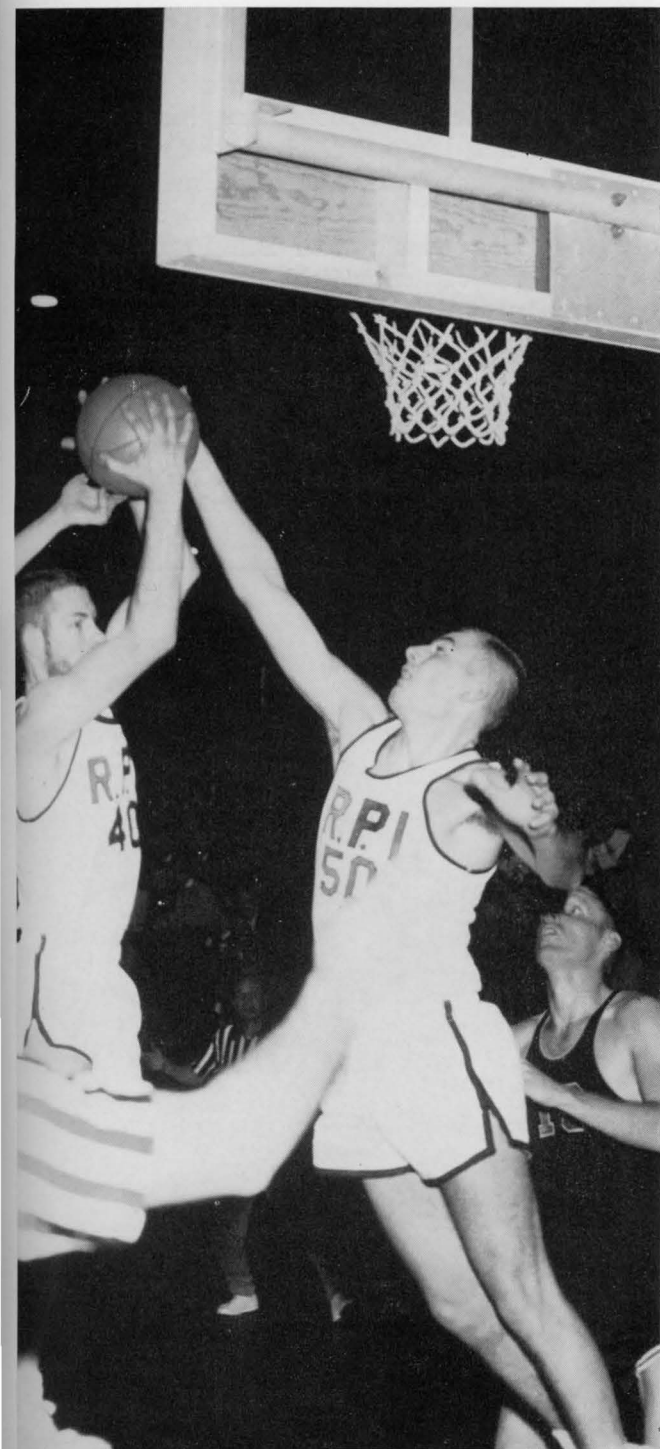


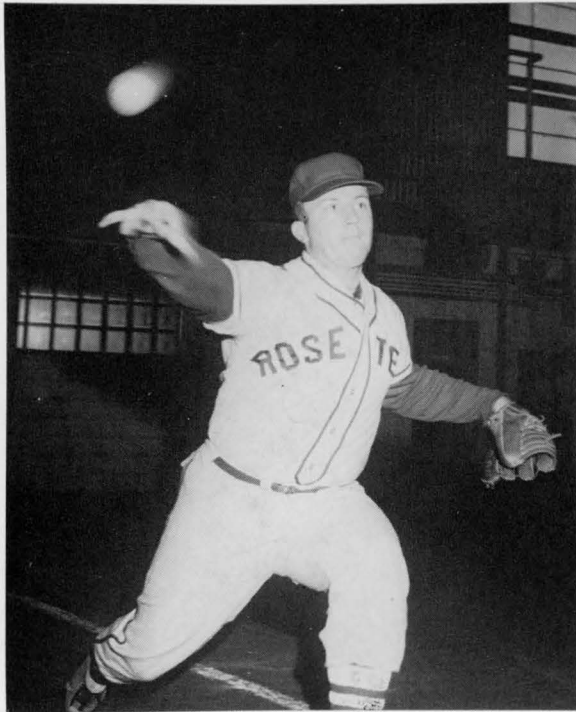
Traveling to Oakland City, Rose found that the Oaks hadn't cooled down a bit as they shredded the nets for 42 field goals to rout the visiting Polymen, 97-68. Again facing Principia, who by this time was second in the conference standings, Coach Jim Carr's charges got all fired up and proceeded to shoot down the Indians in a real barn-burner to the tune of 79-74. Rose led almost all the way and ended the game sitting on the floor in the final seconds to keep from fouling the Principia team. Jennings and Smith again led the scoring with 24 and 23 points. The Rose cagers fell off their



Battles under the boards.

pace as they lost to host McKendree, 84-63. Rose then hosted Blackburn. The two teams went at it in a real rip-snorter, with Rose leading all the way and barely hanging on in a wild finish to gain a 48-47 victory over the Beavers. The Engineers then proceeded to close out the season with a 67-50 loss to Greenville's Panthers. They finished the season with a 4-won, 14-lost record.





Captain Bob Manning.

## baseball

The Rose Engineers finished their 1958 diamond season with a two win, six loss record in the Prairie College Conference. This record wasn't representative of the quality of the squad entirely; since half the games were lost by one run. Fielding was again the nemesis that haunted many great pitching performances turned in by Wes Spoonamore, Bob Manning, Larry Kirts, and Jerry Heiniger.

After a seige of early season rain that washed out several games, the men that were battling it out for starting berths in the infield were: Louis Roehm at first base, Jerry Waltz and Bill Fenoglio at second base, captain Dale White and Eddie Goheen at shortstop, and Carl Herakovich and Jack Schreiner at third base. The catching duties were shared by Don Lanning and Charles Gilbert. The outfield positions were manned entirely by veterans. Spoonamore, Manning, and Kirts alternated in left field, depending on which one of them was handling the pitching chores for the day. Gene Blastic returned to center field for the "long ones"; with Bill Payne covering the right side of the outfield.

Several promising underclassmen are sure to see action on a team which will again be strong next year with many returning lettermen to fill the lineup.

Front row: Spoonamore, Heiniger, Roehm, Gompf, Bock, Gilbert, Johnson, Bilyou. Second row: Mgr. Perkins, Ferency, Goheen, Schreiner, Dekker, Cummings, Hebert, Manning. Third row: Coach Jim Carr, Brown, Higgenbotham, McClung, Fenoglio, Myers, Lanning, Godwin, Waltz, Mgr. Herrin.





Coach Carr giving last minute instructions.

Quick play at the bag.



The 1959 schedule is:

April 10	Marian	T	2 games
April 14	Ind. Central	T	1 game
April 18	McKendree	T	2 games
April 24	Concordia	T	2 games
April 28	Greenville	H	2 games
May 2	Principia	H	2 games
May 5	Franklin	T	1 game
May 9	Ill. College	H	2 games



Front row: Coach Phil Brown, Staggs, Mewhinney, Kuchar, Logue, Booher, Templeton. Second row: Phillips, Greggs, Ireland, Gladden, Stiles, Cassidy. Third row: Mgr. Foss, Metz, Hahn, Anel, Montgomery.

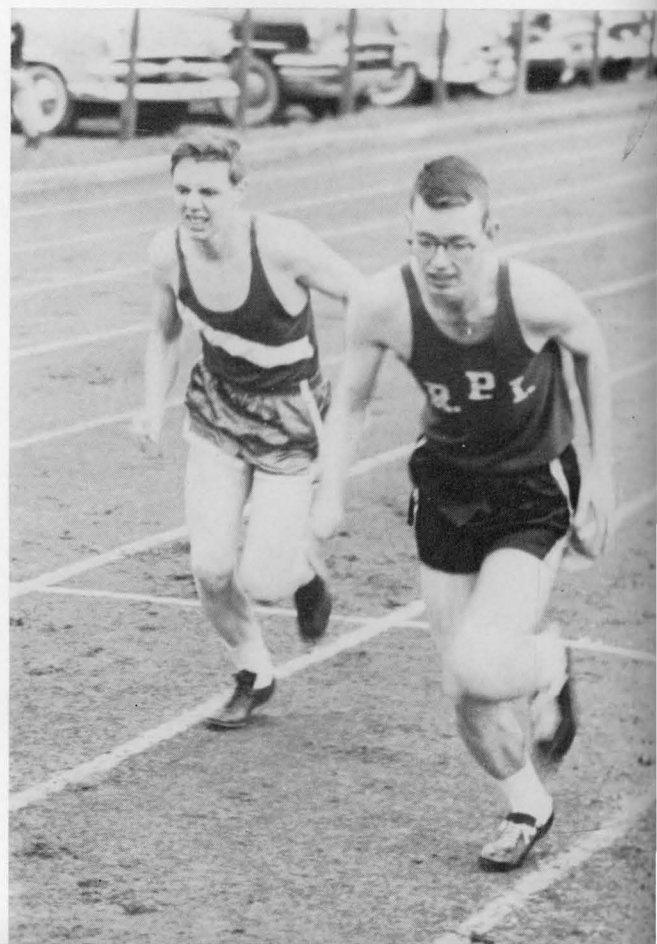
## track

As the '59 season opened with the spring rains and snows just subsiding, we found our Rose "Engineers" piling up victories in dual meets with Earlham, 54-50, and Greenville, 86-44. Although without the services of some past stalwarts, the injury-riddled squad is looking forward to warm weather and a continuance of a successful season.

Coach Phil Brown is very optimistic about the chances of his injured men recovering in time for the Rose Relays and the Prairie College Conference Meet, the two "big ones."

The tri-captains of this year's Engineers are seniors Bill Kuchar, Larry Logue, and Mike Munro. Munro, who placed third in the state last year and holds the conference discus record, is hampered by an injured arm, but he is expected to be in shape for the conference meet this spring. Another outstanding performer is Hal Booher who won the Little State in high hurdles last year at DePauw. Coach Brown is also depending on two freshmen, Eb Thompson and Joe Anel, to bolster his unbalanced squad which is lacking in distance runners.

McKenzie finishing the mile.







Tri-Captains: Mike Munro, Larry Logue, and Bill Kuchar.

The Prairie Conference Meet.



# coaches



**PHIL BROWN**



**JIM CARR**



**MAX KIDD**

## **PHIL BROWN**

Director of Athletics; A.B. Butler University; Phi Delta Theta.

## **JAMES H. CARR**

Assistant Director of Athletics: B.S., Indiana State Teachers College; M.S., Indiana State Teachers College.

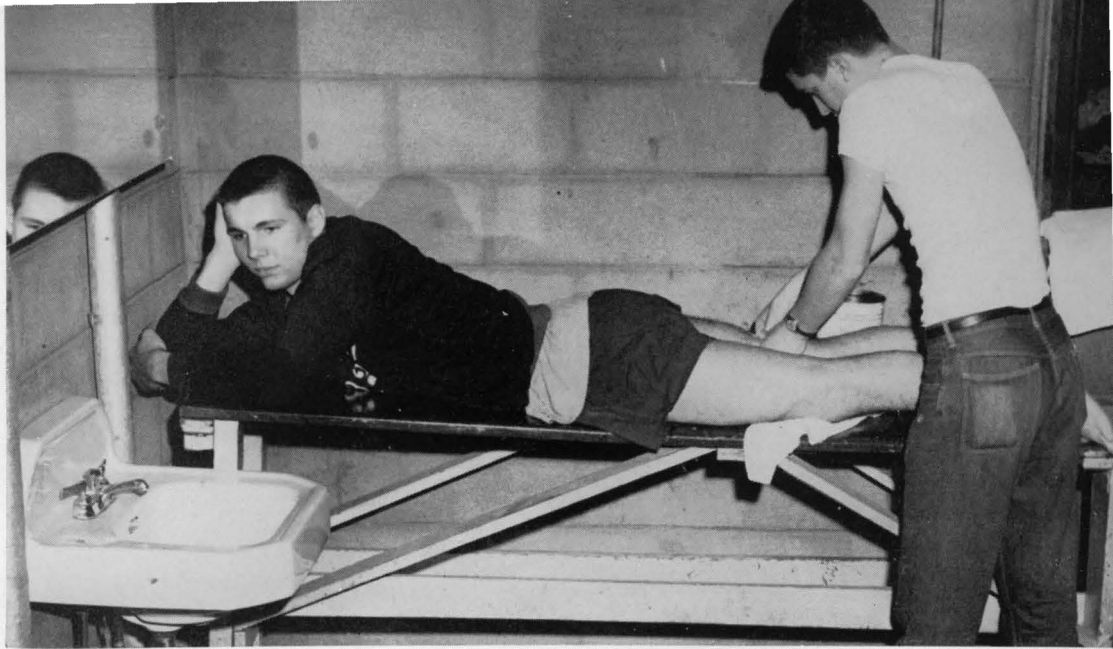
## **MAX KIDD**

Intramural Athletic Director; A.B., Indiana University; Acacia.

Phil Brown and Max Kidd keep the Rose track in the best condition of any in the Wabash Valley.





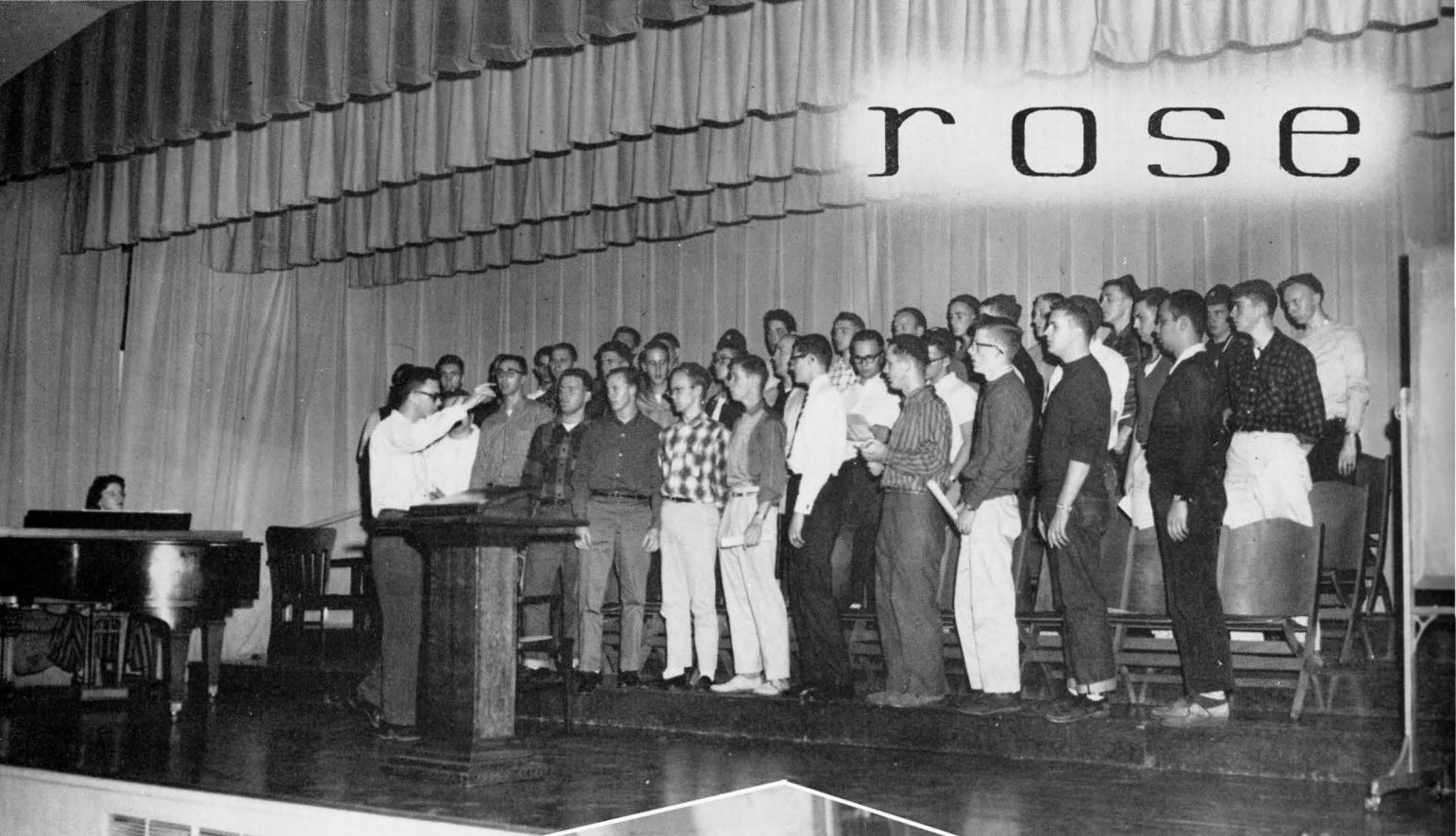


Charley Horse.

Athletic Managers: Bill Perkins, Dick Foss, Don Price, Richard Bennett, Scott Herrin, and Dave Foss.

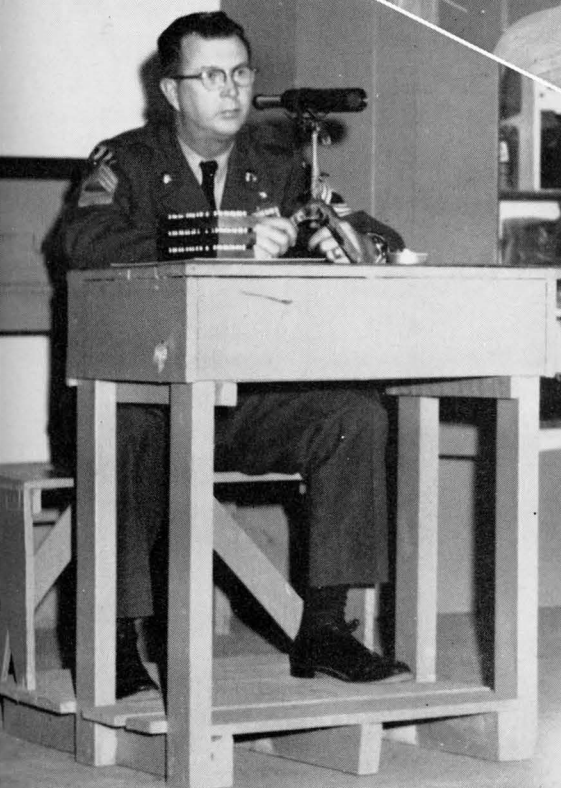
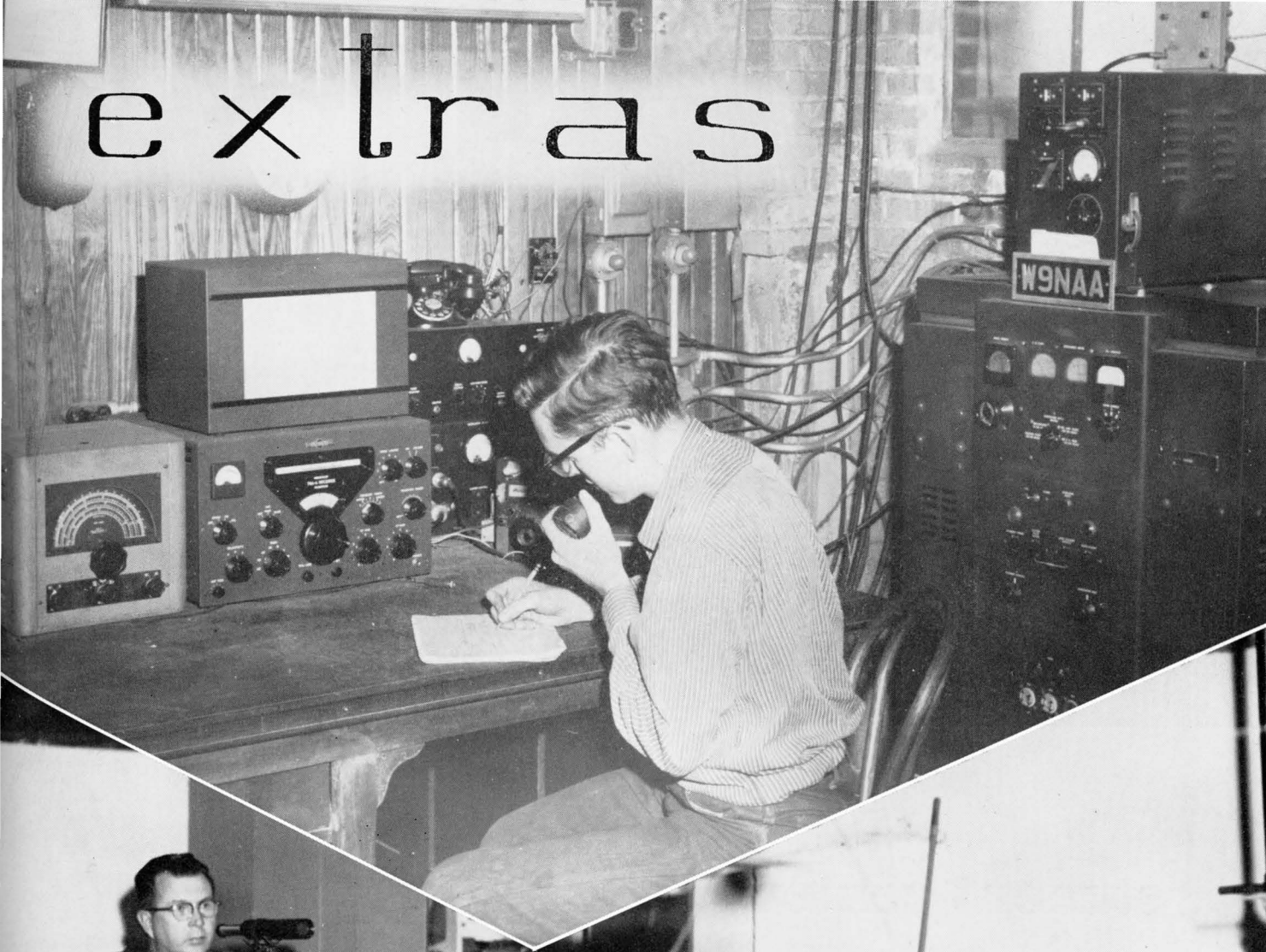


rose





# extras



Upon graduation the Rose engineer takes his place in the modern social community. He is expected to be a leader, a builder of tomorrow, whether on his job, at his city council meeting, or in his church. Rose offers each man, through its many clubs and organizations, the opportunity to prepare himself for the responsibilities he will someday assume.



## student center

The Student Center is the center of relaxation on the Rose campus. During the day students and teachers meet in the Center to have bull sessions on anything from yesterday's big test to the crisis in the Far East. The tables provide excellent grounds for the card players to prove their skills in euchre and bridge. The ping-pong tables are also kept in constant activity.

One reason for the Center's great popularity is that it has the only public television set on campus, but naturally the most important feature of the Center is the variety of good snacks that are available.

At night the students come to the Center to take a break from studies over a cold drink or a banana split. The Student Center fulfills a vital need at Rose.





# governing bodies

Filling a big and important place in student relations is the Interfraternity Council. It helps the four fraternities at Rose to pull together to produce the kind of men Rose can be proud of. Through it, the work of the fraternities is unified and if necessary, regulated for the betterment of the men and the school.

The students' voice in school matters is heard through the Student Council. Each class elects three representatives and also seats its president on the Council. Meetings are held monthly to discuss student problems and future plans. The meetings are open and may be attended by anyone who desires to do so. The Student Council serves to coordinate the activities of the various clubs and organizations of the school.



**INTERFRATERNITY COUNCIL.** Seated: Jack Fenoglio; Ken Hollingsworth; Herman Moench, Faculty Advisor; Gary Anderson, President; Dan Mook. Standing: Bob Schukai, Larry Wilson, Jim Onnen, Gary Phipps.

**STUDENT COUNCIL.** Seated: Bill Carter, Recording Secretary; Jim O'Donnell, Vice President; Ken Hollingsworth, President; Bill Perkins, Financial Secretary. Standing: Bart Gronberg, Jim Onnen, Jon Stiles, Bob Swander, Gary Liffick, Dan LaGatta, Larry Logue, Louis Roehm.





Prone: Larry Burrows, Rod Bogue, Leonard Bennett, Charles Gilbert. Kneeling: Ned Hannum; Jim O'Donnell, President; Ed Kelley, Dave Reese, Don Price. Seated is Sergeant Blake, Faculty Advisor.

## rifle club

The Rifle Club offers marksmen and sharpshooters a chance to keep up their skill. The Military Department provides the weapons and supervises the firing on the fifty-foot long, twenty-two caliber range located in the Military Basement. Several matches are held each year with rifle clubs of other schools in the state.

## glee club

Throughout the school year, club meetings and school affairs in and about Terre Haute are enlivened by the fine singing of the Rose Tech Glee Club. Mr. William Diekhoff is the Club's director, and Miss Annette Hunt adds a feminine touch as accompanist. The basses and tenors, and those who just wander around in between, have a chance to get together and have a good time while accomplishing something worthwhile. Evidently the long hours of practice and work are well used because the club seems to improve with each performance.

Front Row; Annette Hunt, Accompanist; Adams, Business Manager; Squire; Robert Carter; Hmurovich; Richard Carter; Hannum; Sechrest; Bill Diekhoff, Director. Second Row: Ayers; Jaenke, President; Reed; Cleverly; Fassburg; Kelly; Wright. Third Row: McDowell; Burkett; Snyder; Frantz; McCoskey; Crouse; Metz.







Jack Fenoglio; Sherm Smith; James Tubby; Bill Kuchar, President; Charles Sechrest.

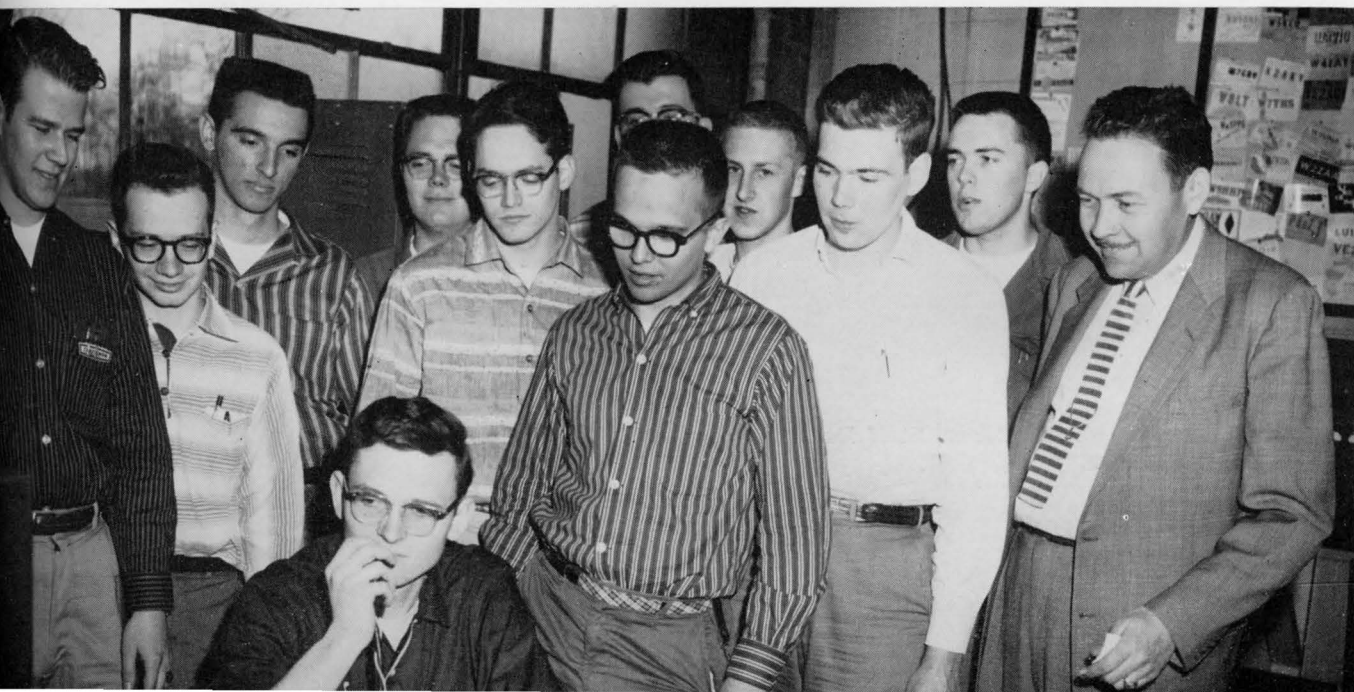
## camera club

From the dark room next to the library come most of the pictures used in the *MODULUS* and *Technic*. The dark room is the home of the Camera Club. Members of the club can be found, camera ready, everywhere on campus from the first laking party to the last senior's handshake as he receives his diploma. The Camera Club owns much photographic equipment including cameras, developers, dryers, and chemicals, all available to any of its members.

## radio club

The home of the Radio Club is the "ham shack" in the basement of the Institute. During lunch hours and after school, the five hundred watt transmitter is always in operation. For the student who is unfamiliar with "ham" radio, impromptu classes in code and theory are taught by licensed operators. Contacts have been made over W9NAA with "hams" all over the world, as well as here in the United States. The club offers an excellent opportunity for the freshmen to get a practical understanding of electronics and amateur radio broadcasting.

Tom Rose; Dean Brown; Ron Hubers; Dick Young; Rick Slater, President; Dave Fassburg; Jan Sonner; Ron Bogue; Dick Johnson; Jacque Dhooge; Phil Oldham; Dean Moench, Faculty Advisor.





# modulus

Seated: Bob Hall, Joe Bronnert, Co-Editors; Gordon K. Haist, Faculty Advisor. Standing: Jack Fenoglio, Business Manager; Bill Perkins, Managing Editor.

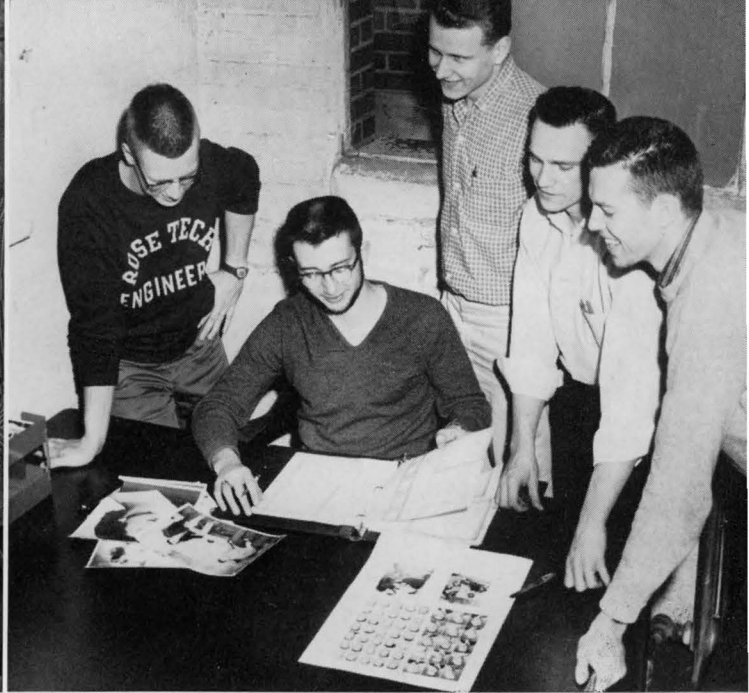
Photo Staff: Jim Tubby; Randy Smith; Roger Taylor; Bill Kuchar, Staff Editor; Sherm Smith.

The 1959 MODULUS is the story of this year at Rose, compiled and written by the students themselves. The staff hopes you enjoy your yearbook as much as we have enjoyed bringing it to you.

Copy Staff: Ron Staggs; Bill Carter, Staff Editor; John Klotz; Ted Jaenke.







Upper Right. Layout Staff: Mike Sprague; Bob Schukai, Staff Editor; Bob Pesavento; Chuck Overby; Dave Burns.



Upper Left. Advertising Staff: Bill Johnson; Dean Powell; Gary Wetmore, Staff Editor; Joe Templeton; Charles Smith; Jerry Heiniger.



Center left. Sales Staff: Jerry Waltz; Marshall Garino, Staff Editor; Jon Stiles; Bob Stark; Dan La Gatta; Jack Gilmour.

Lower left. Sports Staff: Vern McKenzie; Woody Stroue, Staff Editor; Larry Cunningham; Hal Booher.



## technic

Seated: Dan Mook, Editor; John Bloxsome, Faculty Advisor; Joe Vendel, Business Manager. Standing: Larry Berger, Ron Staggs, Assistant Editors.

The Technic, now in its seventieth year of consecutive publication, is a monthly magazine written, edited, and published entirely by the students. Providing both technical and campus information, it is one of the main links between Rose and the public, especially the Rose alumni.

Editorial Staff: James McDonald; Joe Templeton; George McClellan; John Klotz. Seated is Dave Trueb, Staff Editor.







Upper Right. Contributing Staff: Bill Perkins, Terry Hallcom; Fred Wernike; Bob Jackson; Jim Funk; Ray Clark. Seated is Larry Logue, Staff Editor.



Upper Left. Advertising Staff: Bill Johnson; Dick Laxen; Bob Mewhinney; Bob Stark. Seated is Mike Munro, Staff Editor.



Center left. Circulation Staff; Dan LaGatta; Larry Grimes, Staff Editor; Bill Washburn; Jerry Waltz; Louis Roehm; Sherm Smith.

Lower left. Features Staff: Nobel Huff, Staff Editor; Woody Stroupe; Dick Kirby; Bill Perkins.



Executive Council. Front Row: Charles McCoy; Leonard Bennett; Don Dekker; Dick Cordill; Dave Spoonamore; Larry Hebert; Bernie Landsbaum. Second Row: Dick Mills; Lee Brda; Steve Ban; Flavian Reising; John Jardine; John Linn.

## campus club

The Campus Club is made up of nearly all men living in the two dormitories. Throughout the year it sponsors several mixers with student nurses and coeds from other colleges. Its main purpose is to organize dormitory activities.

Dormitory Councilors: Bruce McDowell; Frank Fisher; Jim Montgomery; Dan LaGatta; Joe Hyde; John Jardine.







## r-men

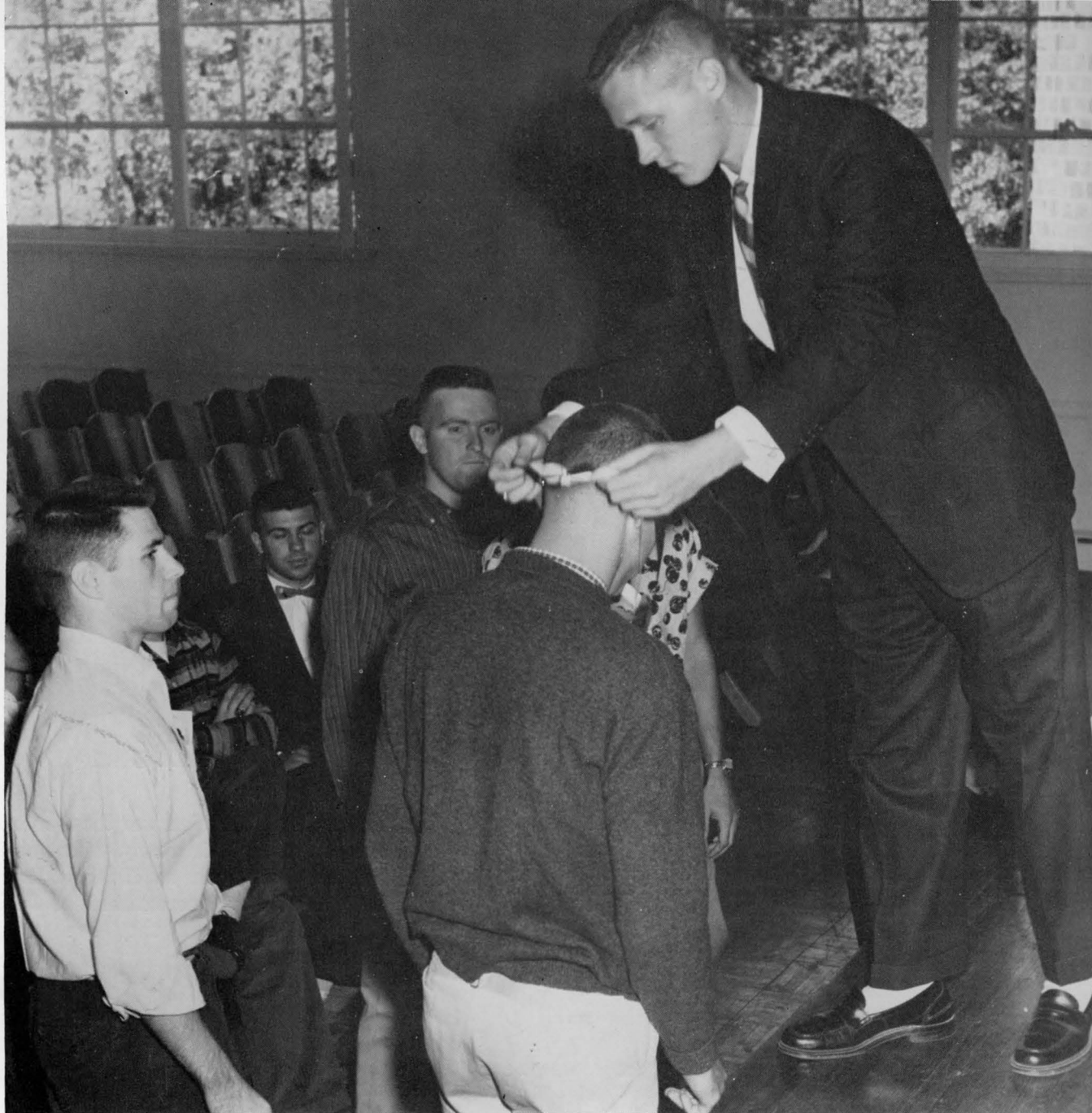
All athletes who win a letter become members of the R-Men's Club. The Club's distinctive jackets are evident everywhere on campus. The refreshment stands open during all sporting activities are manned by this club. This year the club prepared and presented its constitution to the Student Council and is now fully recognized.

## honor men

The Student Council designates those men who participate actively in many school organizations and functions as Honor Men. These men's efforts are recognized at the Honors Convocations when they are presented with keys.

Honor Men. Front Row: Roehm; Berger; Mewhinney; Fenoglio; Schukai; Gilbert; Mook; Herakovich; Logue. Second Row: Stiles; Clark; Kuchar; Carter; Perkins; Taylor; Jaenke.





With the words, "Mr. President, I present my friend, Elwood P. Stroupe, who is eligible for initiation into Blue Key," a new pledge receives his Key.

## tapping

The highpoint of the spring and fall Honors Convocations is the tapping of Tau Beta Pi and Blue Key honorary fraternity pledges. Great secrecy is used by the members so as not to let the future pledge know that he is to be tapped until he feels the resounding slap on his back. He is then led forward to be formally pledged. The men selected are truly the leaders of Rose.





#### TAU BETA PI

Seated: Barrick; McDonald; Hall, President; Sonner; Logue. Standing: Anderson; Parr; Hamilton; Jardine; Phipps; Bailey; Perkins; Hollingsworth; Schukai; Reising; Huff; Eaton; Brown.

## tau beta pi

As one approaches the administration building from the main gate he will see the iron key of the Tau Beta Pi national engineering honor society on a pedestal on the Island. This key and the miniatures which the members of the fraternity wear stand not only for the highest in scholastic achievement but also for integrity and good character.

## blue key

Rose is proud to have a chapter of the Blue Key National Honorary Service Fraternity. It performs many useful functions throughout the year, a prime example being the organization of several homecoming activities. The tapping of a pledge for Blue Key signifies that he is the kind of man who is a leader in both campus activities and scholarship.

#### BLUE KEY

Seated: Bronnert; Kuchar; Grimes, President; Adams; Herakoyich. Standing: Anderson; Schukai; Phipps; Mook; Jaenke; Perkins; Logue; Berger; Roehm; Hall.



paddles





# and pins



Alpha Tau Omega, Lambda Chi Alpha, Sigma Nu, and Theta Xi are the four social fraternities having active chapters at Rose. Each is a national fraternity ranking high in overall inter-fraternity standings, and all have the common goal of teaching their men the lesson of brotherhood through fellowship.



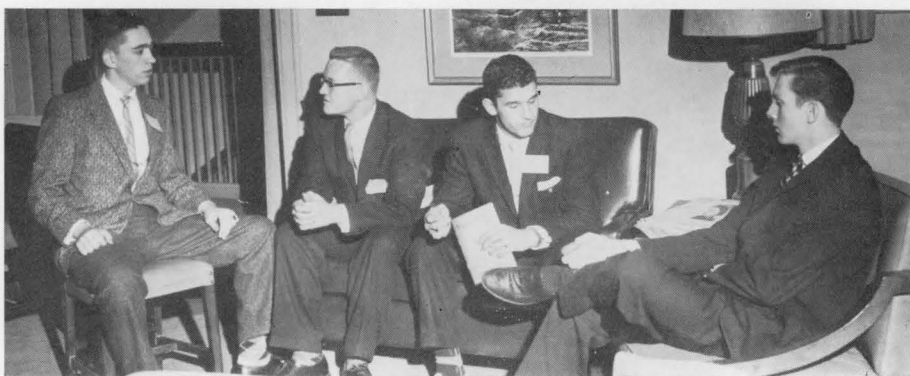
# rush

As the freshmen are escorted to the first party, they hardly know what to expect.

It seemed that everyone . . .







The frosh discuss the parties.

Throughout the entire first semester and one month of the second, Rose is on a closed rush system for all freshmen, but in late February the campus suddenly comes alive for a weekend. It is rush weekend, that hectic, very short, two-day period when the four fraternities are allowed to bring the freshmen to their houses and discuss the merits of fraternity life. The freshmen are divided into four groups and routed through two-hour parties at each of the houses, giving them a chance to look over each, and giving the fraternities an opportunity to talk to each freshman alone.

By Sunday evening the visiting is over and the freshmen return to the dorm to make the all important decision, while at the same time four houses in Terre Haute are full of men discussing, thinking, and worrying over whom to select to be their brothers. Monday morning the smoke clears and pledge pins are proudly placed on the many men who have made their choice. It is a crowded weekend, true, but one which will never be forgotten by the men who have gone through it.

... was having a good time.





A few of the brothers take time to enjoy the hi-fi set.

## alpha tau omega

Officers: Jack Fenoglio, President; Bob Mewhinney, Vice-President; Bob Schukai, Recording Secretary; Mike Munro, Corresponding Secretary; Bob Hall, Treasurer.



Front Row: Thompson, Jaenke, Wetmore, Berger. Second Row: Bronnert, M. Munro, Mewhinney, "Mom" Srofe, Fenoglio, Hall, Schukai, Vendel. Third Row: Grimes, Kuchar, Sechrest, S. Smith, Sargent, Dinning, Stroupe, J. Burns, Franzwa, O'Donnell, Whitworth, Booher. Fourth Row: Waltz, Washburn, Baird, Garino, Staggs, Gormong, Johnson, Sonner, Roehm, Perkins.





Alpha Tau Omega had another productive and lively year, full of many and varied activities. As usual the Taus were to be found everywhere in important campus functions. In the various organizations ATO had an ample representation as can be shown from a quick glance at the clubs, and we also played a key part in the determination of student school policy by having seven members on the Student Council.

In the *MODULUS* and *Technic* offices Taus directed and helped produce the two student publications. Bob Hall and Joe Bronnert co-edited the *MODULUS*, and Ron Staggs and Larry Berger shared the leadership for the *Technic*.

In sports we had four co-captains of varsity teams, and eighteen men received letters, some in more than one sport. Larry Grimes was elected president of the R-Men's Club. The interfraternity teams also played well and placed high in the final standings.

Evidently this extra-curricula activity didn't do too much harm as we continued for the forty-first consecutive year to maintain our overall point ratio above all men's average. Also, we had three men tapped

for Tau Beta Pi: Woody Stroupe, Bill Perkins, and Bob Schukai. Bob Hall was president of this honorary scholastic fraternity. Blue Key had ten Tau members as six more Taus were tapped. The presidency here also fell to a Tau, Larry Grimes.

But we didn't work all the time either. The Children's Christmas Party given for the youngsters of Glenn Orphan Home was a source of warm joy for everyone. Parties and caroling followed in a rash of "socializing." Spread liberally through the year were many mixers, and of course there were the big dances, the VMI Dance and the Interfraternity Dance.

In answer to a growing need for room in the house, plans have been announced for the construction of an addition to our residence at 1454 South Center. This will insure the continuance of the policy of providing ample room for all those desiring to live at the house. Work will be completed on it this summer.

In all we have had a good year and are looking forward to the coming one with great expectations for Alpha Tau Omega.

Front Row: Ramsey, Trueb, Cordill. Second Row: Wallace, Garmong, Snyder, Strilich, Dave Foss, Lindzy, Dickey. Third Row: Dave Foss, Oexmann, Carter, Liffick, J. Munro, Copeland, Wright, D. Burns, Stark, Godwin. Fourth Row: Stiles, Klotz, Herrin, Walden, Ayers, Starnes, Heiniger, Powell.





Enjoying a hearty meal.

# lambda chi alpha

Officers: John Kennedy, Treasurer; Gary Phipps, Secretary; Dan Mook, President; Tom Feutz, Vice-President.



Front Row: Gronberg, Brown, Montgomery, McDowell, Mook, Overby, Griffin, Stevens. Second Row: Hallcom, Schaper, Feutz, Kirby, Logue, Brady, Faculty Advisor Schmidt, Brooks, D. Johnson, McKenzie. Third Row: Herakovich, Young, Phipps, Hildenbrand, Davis, Huff, Kennedy, Witcher.





Lambda Chi Alpha's Golden Anniversary Year has been a most successful one for Theta Kappa. Our Homecoming display of "75 Years of Fighting Engineers," erected under the leadership of Larry Logue, captured the Homecoming Trophy and contributed to making this the best homecoming of all.

Captain Carl, "Rocky" Herakovich of the football team was the nation's top scorer with 168 points. This made him the all-time top scorer in Hoosier football history. Also playing football were Bart Gronberg, Bob Checkley, Bob Michael, Dick Pike, and Joe Anel.

The return of basketball also brought the return of lettermen Don Dekker and Joe Gladden with the addition of Steve Ban. Larry Logue captained the track team for the second straight year. Also on the team were Ron Ireland, John Ray, Joe Anel, and Jerry Hahn. Playing on the baseball team was letterman Bill Fenoglio along with Larry Myers, Don Dekker, and Bob Michael.

We are very proud to have regained the I.F.C. Scholarship Trophy for the sixth straight semester.

Gary Phipps and Nobel Huff were tapped

for Tau Beta Pi, joining Brothers Barrick, Jardine, and Logue. Chapter membership in Blue Key was increased by the tapping of Gary Phipps. Already members were Herakovich, Logue, and Mook.

The big news of the year was the continuing remodeling of the house. The basement "rec" room was enlarged. Terry Hallcom installed a new shower and hot water heater. The pledges refinished the dining tables, erected a sign in the front yard, and put in new screens on the back porch. New mattresses were evident in the dorm too.

After one and one half years of fine leadership Dan Mook retired his gavel to Gary Phipps.

A very fine social season included dances, parties, and a delicious Thanksgiving turkey dinner cooked by Professor Al Schmidt. The Annual Christmas Party was a big success which produced many happy children from the underprivileged homes of Terre Haute. The White Rose Dance was also a high point in our social calendar.

We hope that the next fifty years of Lambda Chi Alpha's history may be as successful as Theta Kappa's was this year.

Front Row: Hurst, Checkley, Gates, Ballantyne, A. Johnson, Laxen. Second Row: Thompson, Hrezo, Hahn, Shinneman, Robinson, Ban, Terry, Klinec. Third Row: Hartley, Skersick, Burton, Gladden, Ray, Griffith, Funk, Mills, Anel. Fourth Row: Bonness, Coffinberry, Amos, Ireland, Myers, Dekker, Archer, Fenoglio, Pike.





It must be Jackie Gleason.

Officers: Jerry Parr, Treasurer; Gary Anderson, Commander; Jim Onnen, Lieutenant-Commander; Harold Miller, Recorder.



## sigma nu

Front Row: Robert Carter, Parr, Onnen, Snapp, "Mom" DeGraff, Faculty Advisor Carson Bennett, Anderson, Richard Carter, Kovener. Second Row: C. Smith, Kirk, K. Brown, Crisp, Herrington, Yochum, Jackson, Scott, Landenberger, Slack, Waldbieser, Gallatin, Miller. Third Row: Neal, Bauch, Kostra, Gilbert, Kuykendall, Hormuth, Higgenbotham, M. Smith, Laterneau, Raquet, Kvasnica, Maffucci, Ryker.





The house at 831 South Center has seen its full share of activities during the 1958-1959 year. We have nineteen pledges ready to carry on the brotherhood of Sigma Nu.

Our social life has been a full one. With the V.M.I., the Interfraternity, and our State Day Dances — as well as several sorority house parties, a Christmas party at the Glenn Orphan Home, and a host of picnics and outings — our social life has been jumping. We also enjoyed our participation in the annual Interfraternity Help Day.

Sigma Nu has contributed men to nearly every activity on campus plus Blue Key, Tau Beta Pi, and class officers.

In athletics both varsity and intramurals Sigma Nu is not to be left out. We've been most prominent in football with seven regu-

lars, but "Snakes" have participated in all Rose varsity sports. With the beginning of the I.F. softball season we're ready to give it more than a try, and we are ready to carry home a trophy. We wish it were that easy.

"Mom" Cora DeGraff has helped make Sigma Nu a home for twelve years with a continual smile, helpful advice, and delicious meals. We are in the process of remodeling her kitchen, after finishing all of the study rooms. We hope to make "Mom's" work a little easier in the years to come.

The school year is nearly over, and it's time to sit back and recall the experiences it has given us. But, foremost is the anticipation of another year full of continuing efforts for both Rose and Sigma Nu.

Front Row: Montgomery, Dring, Sparks, Valbert, Rainey, Bilyou, Ferency, Cleverly. Second Row: T. Brown, Pesavento, Price, Cassidy, Morgan, Hutchins, Burkett, Brda, Kingery, Herrick.





Time for a coffee break.

## theta xi



Officers: Seated: Bob Honegger, Treasurer; Bill Brummett, President; Bob McCardle, Senior House Manager. Standing: Bill Rose, Junior House Manager; Dean Brown, Secretary; Jim Tubby, Vice-President.

Front Row: Tubby, Pitt, Rose, Brummett, Honegger, McCardle, D. Brown. Second Row: Bock, Schreiner, Foltz, Goheen, Hollingsworth, Cunningham, Gross, Starks, Manley, Lanning, Hitchcock, Fiddler, Olsen, Wilson, Baker.





Another year in the history of Kappa chapter has unfolded before us, a year of study, fraternalism, and fun.

The TX tigers sparkled in sports by winning the interfraternity football championship for the third consecutive year. This victory made the trophy a permanent part of our display of accomplishments. Equally as important was the winning of the interfraternity basketball trophy for the second year in a row.

Scholastic accomplishments held a high post on our list of achievements for the 1958-59 year. Brothers Dean Brown, Ed Goheen, and Ken Hollingsworth became members of Tau Beta Pi. Dean Brown was also awarded the scholarship trophy for the highest cumulative average in the chapter for the second straight year.

Our social calendar was well dotted this year with mixers, date parties, and stags.

Many enjoyable times were spent with our brothers and their friends.

Many new improvements were made on the house including the purchase of a new stove, retiling the kitchen floor, and the repainting of the entire interior.

Larry Pitt became the fourth recipient of the Joe Buscher Memorial Trophy as our outstanding pledge of the 1958 class.

Professor Blake became our new faculty advisor this year, a fact of which we are very proud. Professor Blake has helped us with many of our problems in a true fraternity spirit.

Our achievement during rush was a promising pledge class of sixteen members. We are sure these men will carry on the Theta Xi tradition which we hold so dear.

Memorable experiences have filled these past days, and we look forward to an even better tomorrow.

Front Row: R. Brown, Oxley, Pool, Blase, Spangler, Neidringhouse. Second Row: Hebert, Shaefer, Bentley, DeWeese, Borror, Malone, Reese, Thompson, Gilpatrick, Eckard, McClellan, Henke, Crouse, Andis.

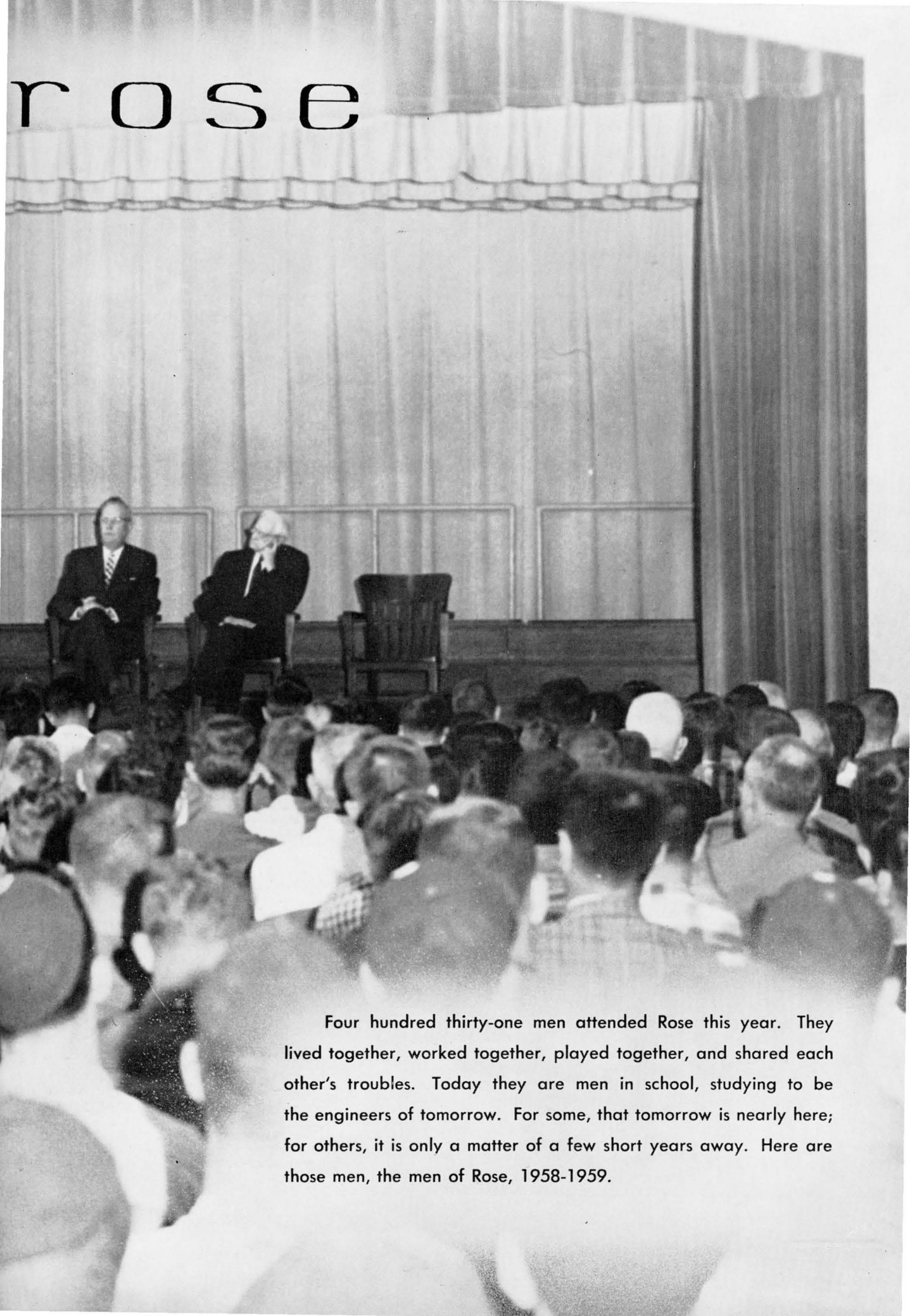


men of





# rose



Four hundred thirty-one men attended Rose this year. They lived together, worked together, played together, and shared each other's troubles. Today they are men in school, studying to be the engineers of tomorrow. For some, that tomorrow is nearly here; for others, it is only a matter of a few short years away. Here are those men, the men of Rose, 1958-1959.

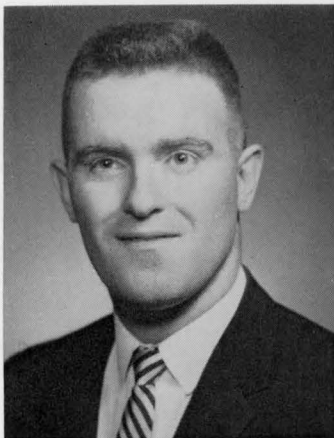


## seniors

CLARENCE L. MUNRO  
*Vice-President*

WILLIAM K. HOLLINGSWORTH  
*President*

CARL T. HERAKOVICH  
*Secretary-Treasurer*

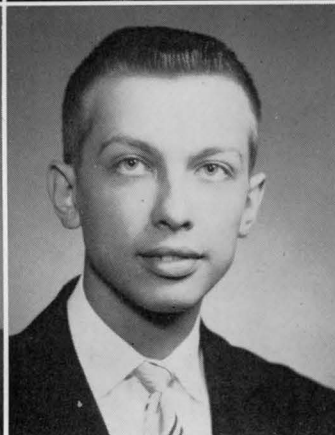


JAMES M. ADAMS, Ch.E.  
TERRE HAUTE, INDIANA

Blue Key, Vice-President; American Institute of Chemical Engineers, Secretary; Glee Club, President; Business Manager; Student Council.

S. EUGENE AMICK, E.E.  
COLUMBUS, INDIANA

Theta Xi, Secretary; Institute of Radio Engineers; TECHNIC, Contributing Staff; Campus Club; Swing Band, President; Class Honors, Fr., Soph.



DAVID R. BAILEY, C.E.  
BLOOMINGTON, INDIANA

Tau Beta Pi, Cataloguer; Theta Xi; American Society of Civil Engineers, President; Class Honors, Fr., Soph., Jr.

JAMES W. BARRICK, Ch.E.  
BRAZIL, INDIANA

Tau Beta Pi, Secretary; Lambda Chi Alpha, Correspondent; American Institute of Chemical Engineers; R-Men; Rifle Club, Vice-President, Secretary-Treasurer; Honor Man; Class Honors, Fr., Soph., Jr.; Basketball Manager; Rifle Team.



WILLIAM R. BOCK, E.E.  
CINCINNATI, OHIO

Theta Xi; American Institute of Electrical Engineers;  
Institute of Radio Engineers; Society of American Military  
Engineers; R-Men; Radio Club; Honor Man;  
Baseball; Basketball; Football.

B. DEAN BRITAIN, Ch.E.  
WASHINGTON, INDIANA

Lambda Chi Alpha; American Institute of  
Chemical Engineers; Glee Club.

JOSEPH L. BRONNERT, E.E.  
TERRE HAUTE, INDIANA

Blue Key; Alpha Tau Omega; American Institute of  
Electrical Engineers; Society of American Military  
Engineers, Treasurer; MODULUS, Co-Editor, Layout  
Editor; TECHNIC, Contributing Staff; Honor Man.

BARLOW W. BROOKS, JR., M.E.  
ANCHORAGE, KENTUCKY

Lambda Chi Alpha; American Society of  
Mechanical Engineers; Society of American  
Military Engineers; Campus Club; Rifle Club.

HARRY H. BROWN, E.E.  
TERRE HAUTE, INDIANA

American Institute of Electrical Engineers; Institute  
of Radio Engineers; Radio Club.

RICHARD L. BROWN, M.E.  
TERRE HAUTE, INDIANA

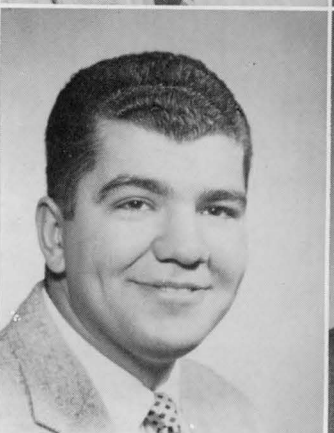
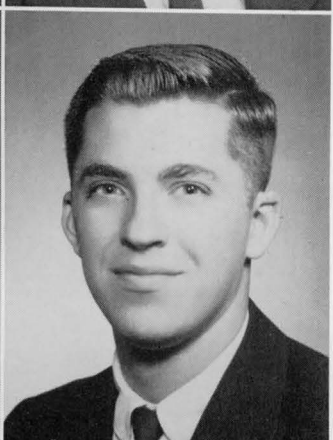
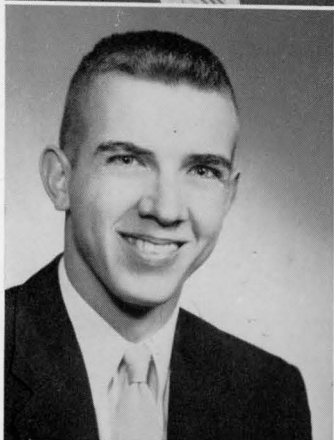
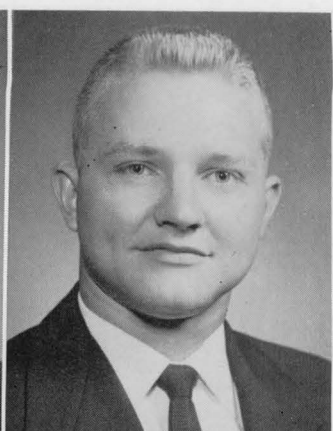
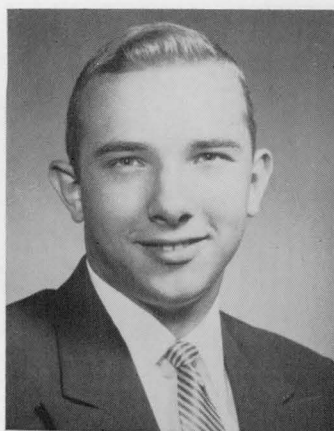
Lambda Chi Alpha; American Society of  
Mechanical Engineers; Class Honors, Fr.

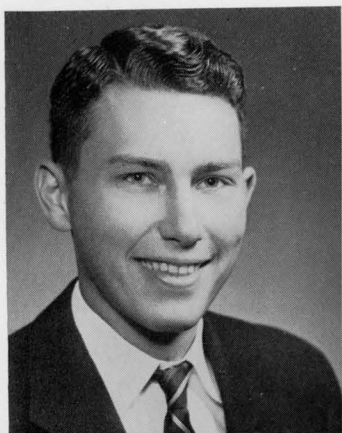
ROBERT S. COMA, C.E.  
McKEESPORT, PENNSYLVANIA

Theta Xi; American Society of Civil Engineers.

JOHN R. DAVIS, M.E.  
NORTH VERNON, INDIANA

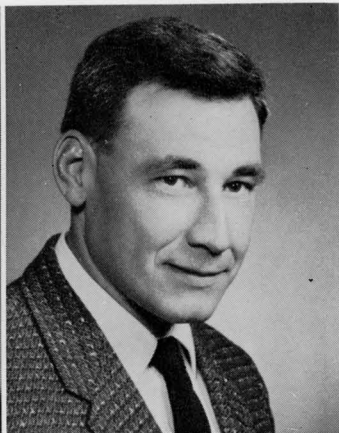
Lambda Chi Alpha; American Society of  
Mechanical Engineers; Campus Club; R-Men;  
Football.





ROBERT A. DINNING, E.E.  
LOUISVILLE, KENTUCKY

Alpha Tau Omega; American Institute of Electrical Engineers; Society of American Military Engineers, Treasurer; Handbook; Campus Club.



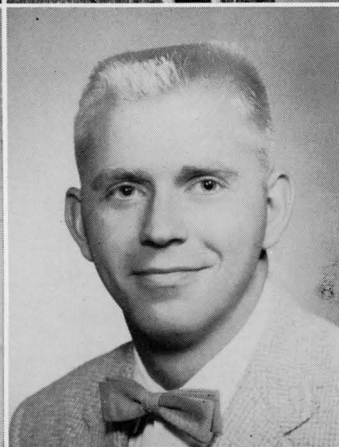
DONALD J. DUCK, C.E.  
TERRE HAUTE, INDIANA

American Society of Civil Engineers.



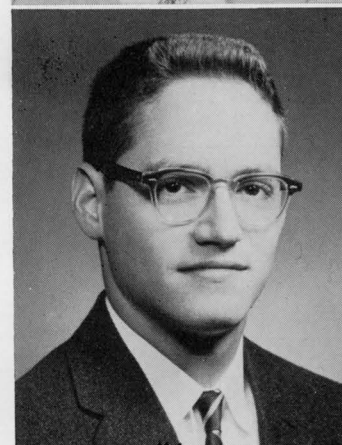
MARLIN G. EATON, E.E.  
WEST YORK, ILLINOIS

Tau Beta Pi; American Institute of Electrical Engineers; Class Honors, Fr., Soph.



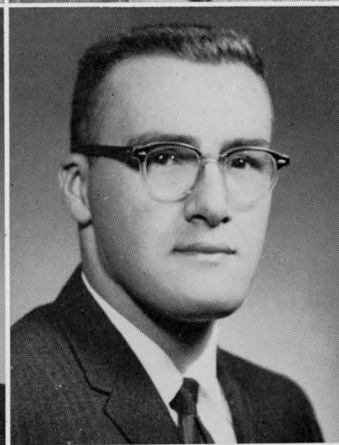
JOHN W. FAGG, E.E.  
TERRE HAUTE, INDIANA

American Institute of Electrical Engineers; Society of American Military Engineers; Camera Club; Radio Club; Class Honors, Soph.



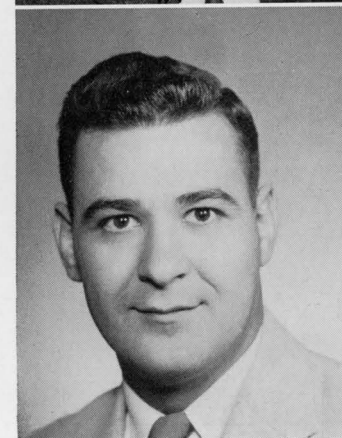
HAROLD D. FASSBURG, E.E.  
TERRE HAUTE, INDIANA

Society of American Military Engineers; Institute of Radio Engineers; Camera Club; Glee Club; Radio Club; Honor Man.



JOHN C. FENOGLIO, Ch.E.  
CLINTON, INDIANA

Alpha Tau Omega, President; American Institute of Chemical Engineers, Treasurer; Society of American Military Engineers; MODULUS, Business Manager, Photography Editor; TECHNIC, Features Staff; Handbook, Business Manager; Camera Club, Secretary-Treasurer; R-Men; Student Council; Honor Man; Basketball; Football; Sophomore Class President.



PERRY W. FOLTZ, M.E.  
ANDERSON, INDIANA

American Society of Mechanical Engineers.



HUGH A. GRIFFIN, E.E.  
GREENFIELD, INDIANA

Lambda Chi Alpha; Society of American Military Engineers; Institute of Radio Engineers.



LARRY E. GRIMES, C.E.  
INDIANAPOLIS, INDIANA

Blue Key, President; Alpha Tau Omega; American Society of Civil Engineers, Secretary-Treasurer, Recorder; MODULUS, Advertising Staff; TECHNIC, Circulation Staff Head; R-Men, President; Honor Man; Basketball.

ROBERT W. HALL, Ch.E.  
WEST TERRE HAUTE, INDIANA

Blue Key; Tau Beta Pi, President; Alpha Tau Omega, Treasurer; American Institute of Chemical Engineers, Vice-President; Society of American Military Engineers; MODULUS, Co-Editor, Managing Editor, Copy Editor; TECHNIC, Features Staff; Student Council, Financial Secretary; Honor Man; Class Honors, Fr., Soph.

CHARLES E. HAMILTON, E.E.  
TERRE HAUTE, INDIANA

Tau Beta Pi; American Institute of Electrical Engineers; Class Honors, Fr., Soph., Jr.

LAWRENCE R. HEBERT, E.E.  
VINCENNES, INDIANA

Theta Xi; Campus Club.

DAVID R. HENDRICKS, E.E.  
NEW ALBANY, INDIANA

American Institute of Electrical Engineers, Treasurer.

CARL T. HERAKOVICH, C.E.  
WHITING, INDIANA

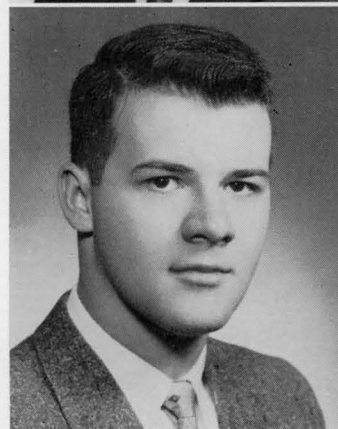
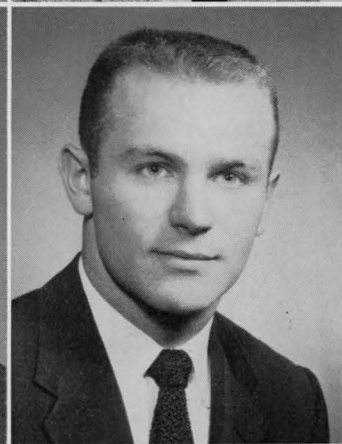
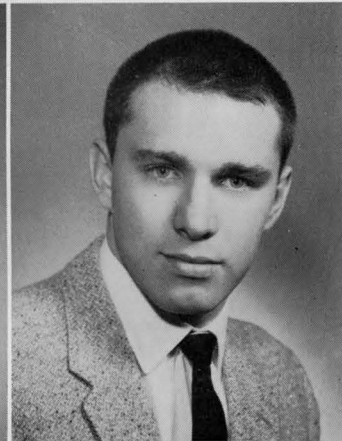
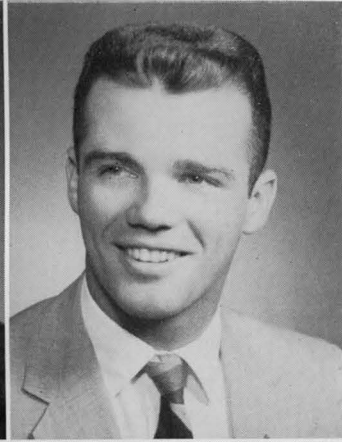
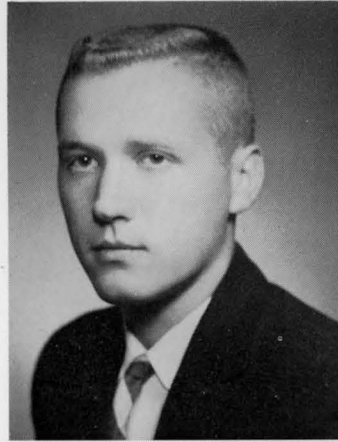
Blue Key, Secretary; Lambda Chi Alpha; American Society of Civil Engineers; Society of American Military Engineers; R-Men; Honor Man; Baseball; Football, Captain; Senior Class Secretary-Treasurer.

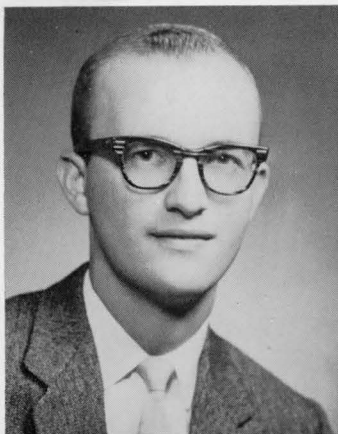
MARLAN D. HILDENBRAND, Ch.E.  
FAIRFAX, VIRGINIA

Lambda Chi Alpha; American Institute of Chemical Engineers; Glee Club.

LYMAN C. HITCHCOCK, M.E.  
LOUISVILLE, KENTUCKY

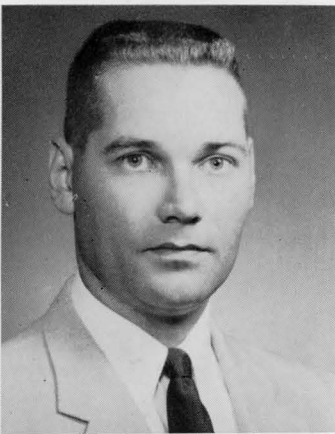
Theta Xi, Secretary; American Society of Mechanical Engineers; Radio Club.





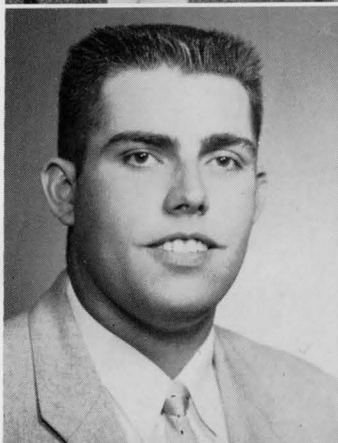
WM. KENNETH HOLLINGSWORTH, E.E.  
INDIANAPOLIS, INDIANA

Tau Beta Pi; Theta Xi, President, Vice-President, Secretary; American Institute of Electrical Engineers; TECHNIC, Features Staff; Campus Club; Student Council, President; Interfraternity Council; Honor Man; Class Honors, Fr., Soph., Jr.; Senior Class President.



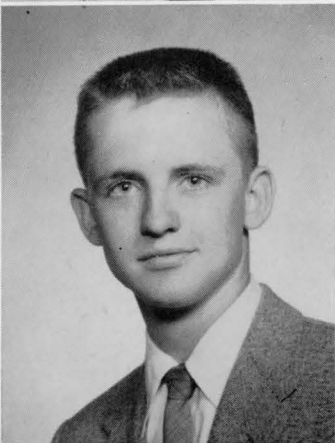
RANDALL R. HOPPER, E.E.  
MEROM, INDIANA

American Institute of Electrical Engineers.



ROBERT G. JACKSON, E.E.  
INDIANAPOLIS, INDIANA

Sigma Nu, Vice-President; American Institute of Electrical Engineers, Secretary; Institute of Radio Engineers; TECHNIC, Contributing Staff; Campus Club; R-Men; Rifle Club; Baseball; Football; Rifle Team.



JOHN H. JACOBI, E.E.  
TERRE HAUTE, INDIANA

Theta Xi, Vice-President, Treasurer; Society of American Military Engineers; Camera Club; Interfraternity Council.



JOHN W. JARDINE, E.E.  
EVANSVILLE, INDIANA

Tau Beta Pi; Lambda Chi Alpha, Vice-President; Institute of Radio Engineers; Society of American Military Engineers; Camera Club; Campus Club; Glee Club, Business Manager; Class Honors, Fr., Soph., Jr.



DONALD H. JOHNSON, Ch.E.  
EAST CLEVELAND, OHIO

Lambda Chi Alpha, Secretary; American Institute of Chemical Engineers; Society of American Military Engineers; MODULUS, Sales Staff; Camera Club; Glee Club; Honor Man; Class Honors, Fr.



JOHN S. KENNEDY, E.E.  
RICHMOND, INDIANA

Lambda Chi Alpha, Treasurer; Institute of Radio Engineers; Class Honors, Soph.



RICHARD B. KIRBY, M.E.  
SHOALS, INDIANA

Lambda Chi Alpha; American Society of Mechanical Engineers; TECHNIC, Editorial Staff; Campus Club; Glee Club.



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TERRE HAUTE, INDIANA

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Sigma Nu, President; Institute of Radio Engineers, Treasurer.

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MORTON GROVE, ILLINOIS

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LAURENCE J. LOGUE, M.E.  
RICHMOND, INDIANA

Blue Key; Tau Beta Pi; Lambda Chi Alpha; TECHNIC, Contributing Editor; R-Men; Student Council; Honor Man; Class Honors, Fr., Soph., Jr.; Track, Co-Captain.

EDWARD C. LYDICK, C.E.  
TERRE HAUTE, INDIANA

American Society of Civil Engineers.

WILBUR R. McDONALD, C.E.  
FONTANET, INDIANA

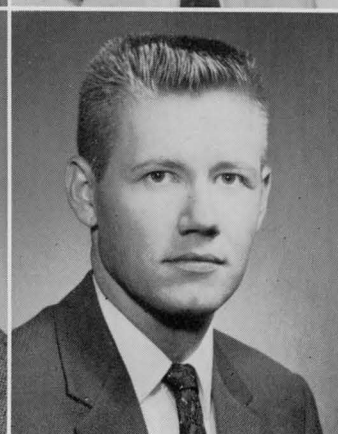
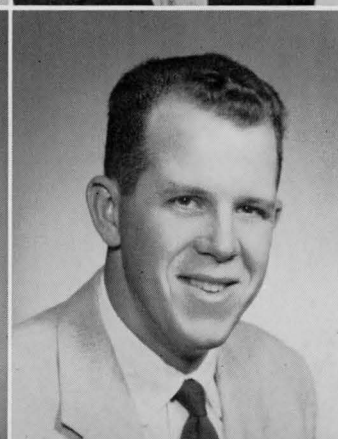
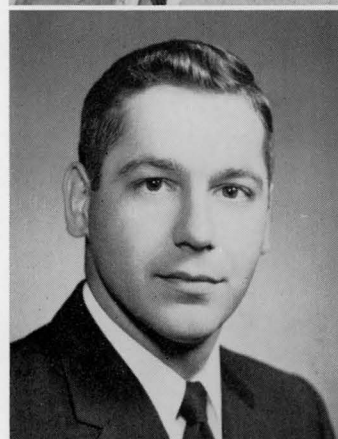
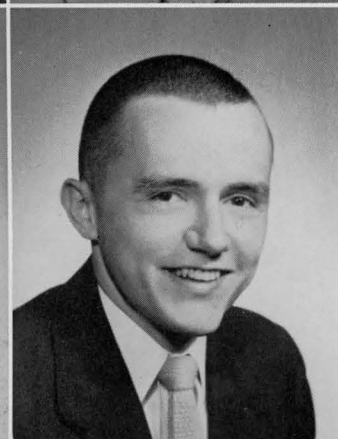
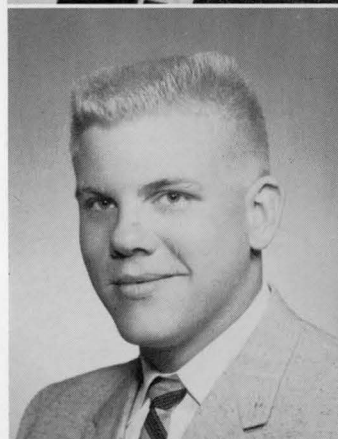
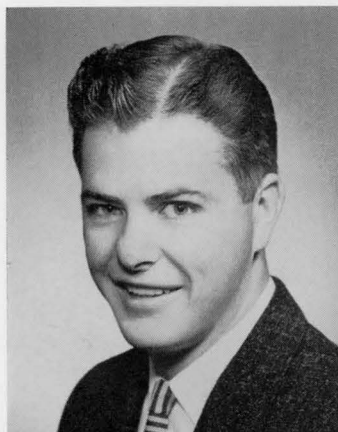
Tau Beta Pi, Vice-President; American Society of Civil Engineers; Class Honors, Fr., Soph., Jr.

DANIEL MAFFUCCI, E.E.  
NEW ROCHELLE, NEW YORK

Sigma Nu; American Institute of Electrical Engineers.

JERRY L. MANLEY, M.E.  
TERRE HAUTE, INDIANA

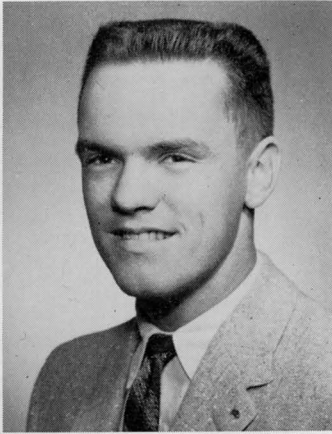
Theta Xi; American Society of Mechanical Engineers; Society of American Military Engineers; R-Men; Baseball.





ROBERT E. MANNING, C.E.  
TERRE HAUTE, INDIANA

Theta Xi; American Society of Civil Engineers; R-Men; Honor Man; Baseball, Captain; Football.



ROBERT A. MEWHINNEY, E.E.  
DAYTON, OHIO

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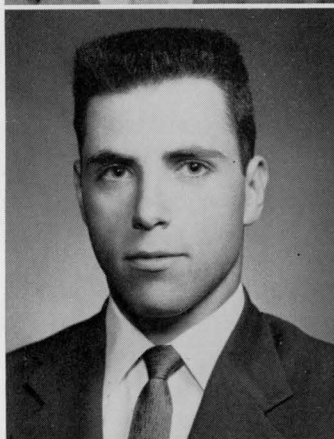
JAMES L. MILLS, E.E.  
BRAZIL, INDIANA

Society of American Military Engineers; Institute of Radio Engineers; Class Honors, Soph.



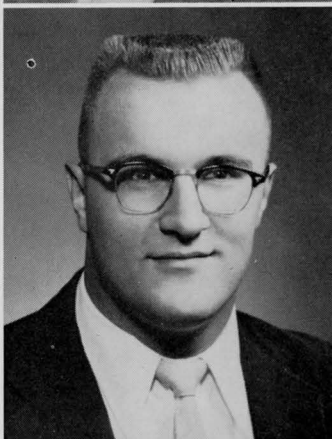
CHARLES A. MITS DARFFER, E.E.  
TERRE HAUTE, INDIANA

American Institute of Electrical Engineers; Class Honors, Soph.



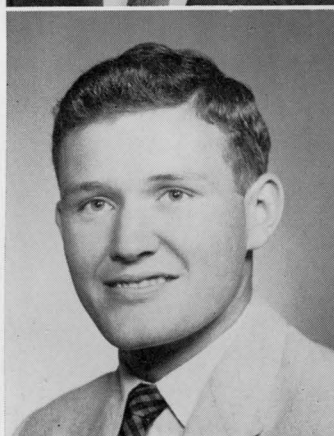
DAN G. MOOK, M.E.  
NEW ALBANY, INDIANA

Blue Key; Lambda Chi Alpha, President, Secretary; American Society of Mechanical Engineers; Society of American Military Engineers; TECHNIC, Editor, Assistant Editor; R-Men; Student Council; Interfraternity Council, President; Honor Man; Class Honors, Fr.; Football; Junior Class President; Sophomore Class Vice-President.



CLARENCE L. MUNRO, C.E.  
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H. JAMES O'DONNELL, JR., E.E.  
TERRE HAUTE, INDIANA

Alpha Tau Omega; American Institute of Electrical Engineers; Society of American Military Engineers; TECHNIC, Circulation Staff; Rifle Club, President, Vice-President; Student Council, Vice-President; Honor Man; Class Honors, Fr.; Rifle Team, Captain.



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SULLIVAN, INDIANA

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JERRY L. PARR, Ch.E.  
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American Institute of Chemical Engineers,  
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American Institute of Electrical Engineers; Institute  
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POSEYVILLE, INDIANA

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Engineers; Campus Club, President, Vice-  
President; Class Honors, Soph., Jr.

JAMES E. RICHARDSON, Ch.E.  
ROACHDALE, INDIANA

Tau Beta Pi; American Institute of Chemical En-  
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FRED M. RYKER, E.E.  
TERRE HAUTE, INDIANA

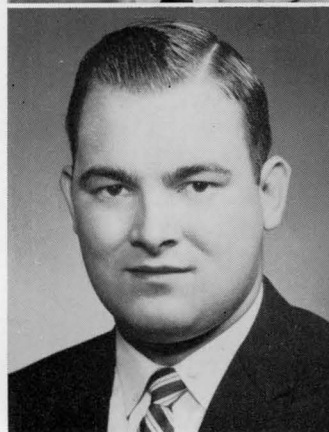
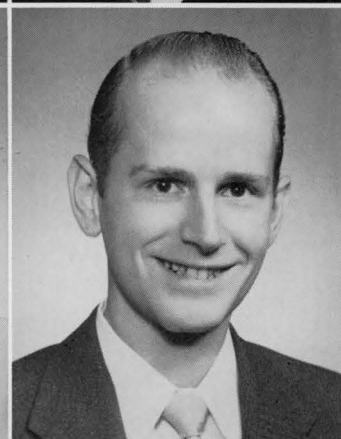
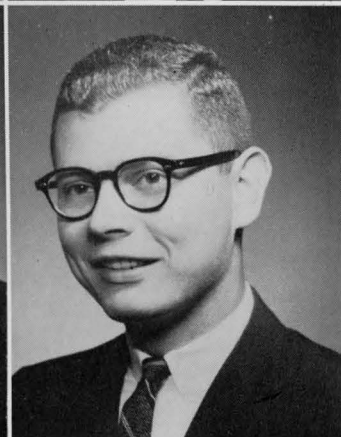
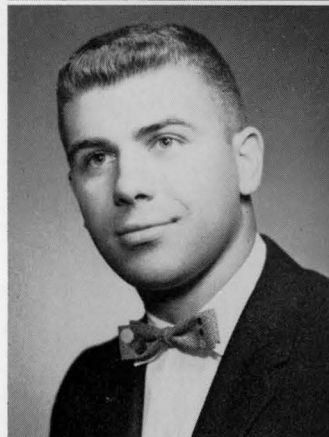
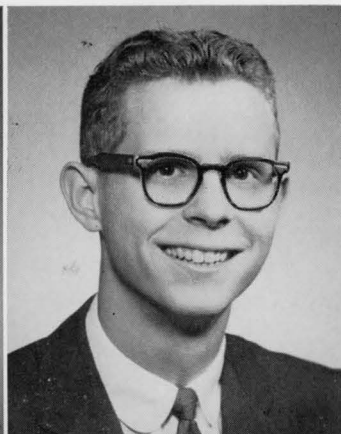
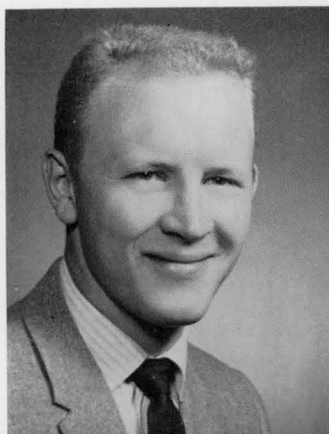
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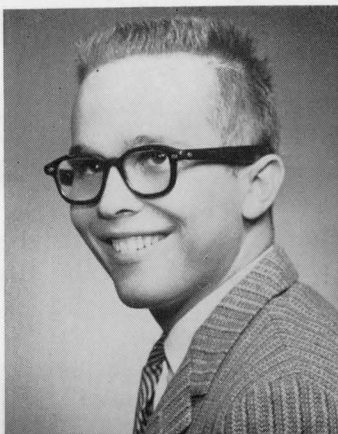
JERRY V. SCHMITS, C.E.  
FORT BRANCH, INDIANA

Theta Xi; American Society of Civil Engineers; Society  
of American Military Engineers; TECHNIC, Circula-  
tion Staff; Campus Club.

DONALD G. SLACK, E.E.  
WALLINGFORD, PENNSYLVANIA

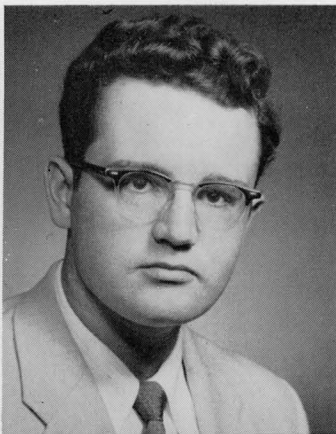
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retary; Class Honors, Fr., Soph.





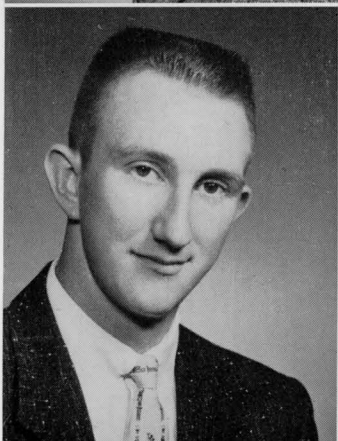
JAN R. SONNER, E.E.  
TERRE HAUTE, INDIANA

Tau Beta Pi, Secretary; Alpha Tau Omega; American Institute of Electrical Engineers, Chairman; TECHNIC, Editorial Staff; Glee Club; Radio Club, Vice-President, Secretary-Treasurer; Honor Man; Class Honors, Fr., Soph., Jr.



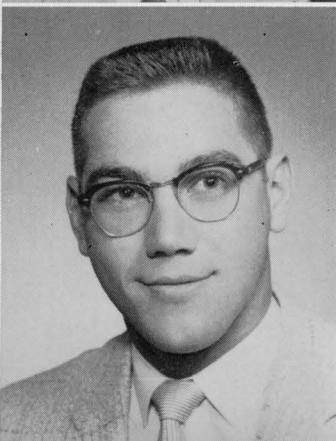
DAVID W. SPOONAMORE, M.E.  
WILLOUGHBY, OHIO

Theta Xi; American Society of Mechanical Engineers; Camera Club; Campus Club; R-Men; Baseball.



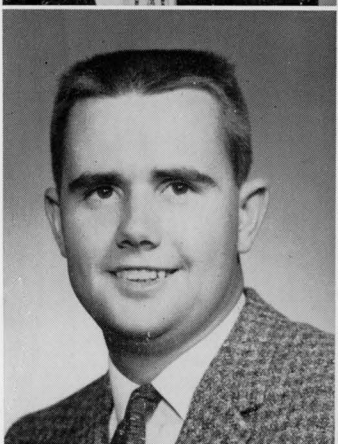
G. DALE STARKS, M.E.  
ANDERSON, INDIANA

Theta Xi; American Society of Mechanical Engineers, Vice-President; Society of American Military Engineers.



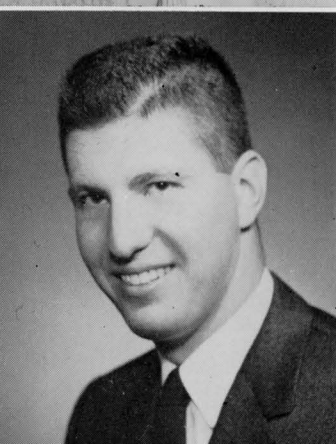
JOHN W. STEARLEY, M.E.  
BRAZIL, INDIANA

Theta Xi; American Society of Mechanical Engineers; Society of American Military Engineers.



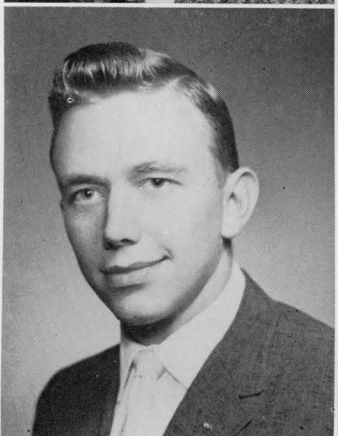
JOSEPH C. VENDEL, M.E.  
TERRE HAUTE, INDIANA

Alpha Tau Omega; American Society of Mechanical Engineers; Society of American Military Engineers, President; MODULUS, Advertising Staff; TECHNIC, Business Manager, Advertising Staff.



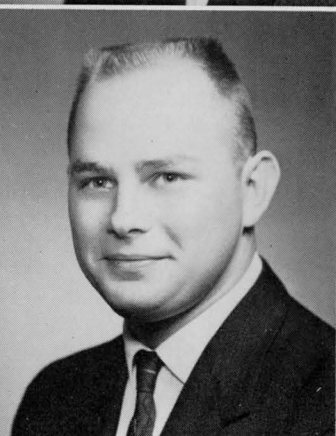
GARY R. WETMORE, C.E.  
CLEVELAND, OHIO

Alpha Tau Omega; American Society of Civil Engineers; Society of American Military Engineers; MODULUS, Advertising Editor; TECHNIC, Advertising Staff; Honor Man; Class Honors, Soph.



LARRY R. WILSON, M.E.  
FARMERSBURG, INDIANA

Theta Xi, Vice-President, Treasurer; American Society of Mechanical Engineers; Society of American Military Engineers; Glee Club; Rifle Club; Student Council; Interfraternity Council.



REED WYTHER, C.E.  
TERRE HAUTE, INDIANA

Alpha Tau Omega; American Society of Civil Engineers.



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JAMES H. ONNEN  
*President*

JAMES H. PHILLIPS  
*Secretary-Treasurer*



GARY V. ANDERSON, M.E.  
Caldwell, New Jersey

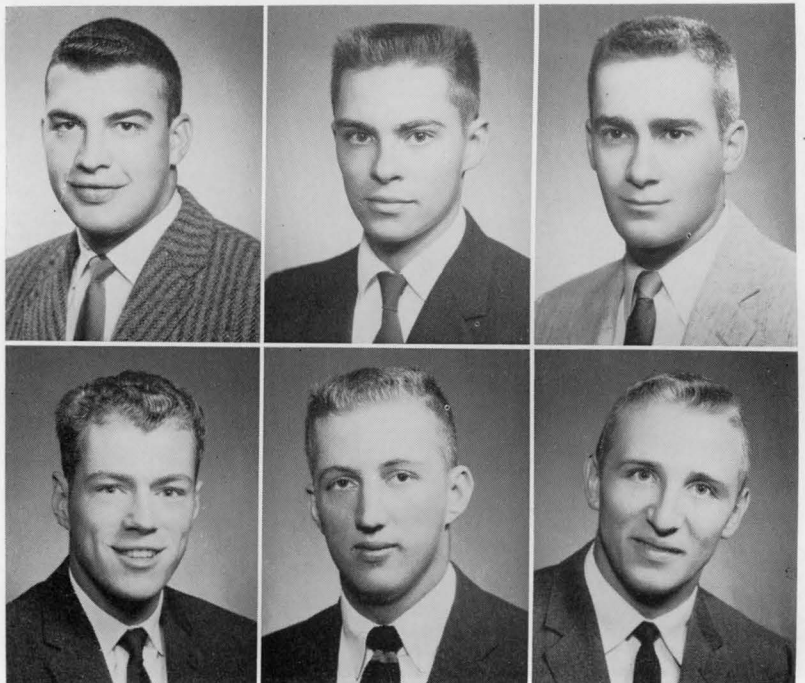
JAMES E. BAKER, M.E.  
Culver, Indiana

JAMES H. BAUCH, M.E.  
Blue Island, Illinois

LEONARD W. BENNETT, E.E.  
Riverdale, Illinois

ROBERT L. BERGER, E.E.  
Culver, Indiana

HAROLD R. BOOHER, E.E.  
Armstrong, Illinois

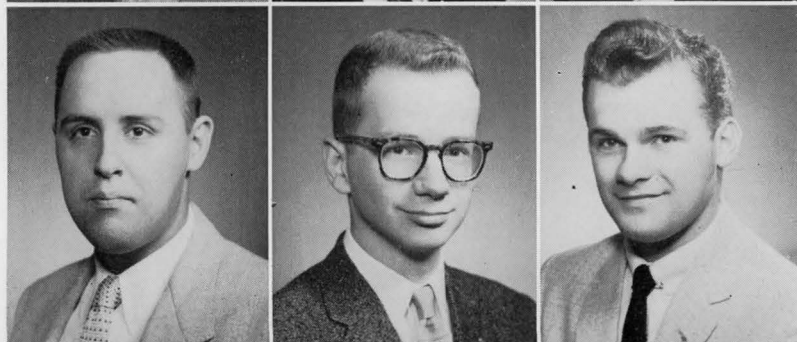




HENRY E. BRADLEY, E.E.  
Whiteland, Indiana

LAURENCE M. BRADY, M.E.  
Oak Park, Illinois

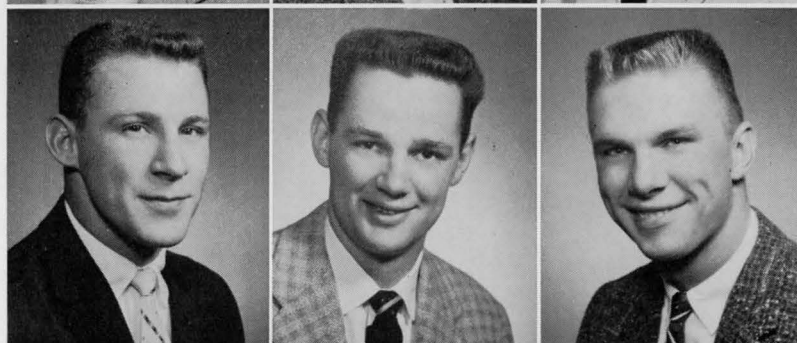
THEODORE J. BRENTLINGER, E.E.  
Terre Haute, Indiana



DORIS L. BROTHERS, Ch.E.  
Indianapolis, Indiana

DEAN R. BROWN, E.E.  
Terre Haute, Indiana

KENNETH H. BROWN, M.E.  
Clinton, Indiana



WILLIAM T. BRUMMETT, JR., E.E.  
Olney, Illinois

JAMES J. BURNS, Ch.E.  
Terre Haute, Indiana

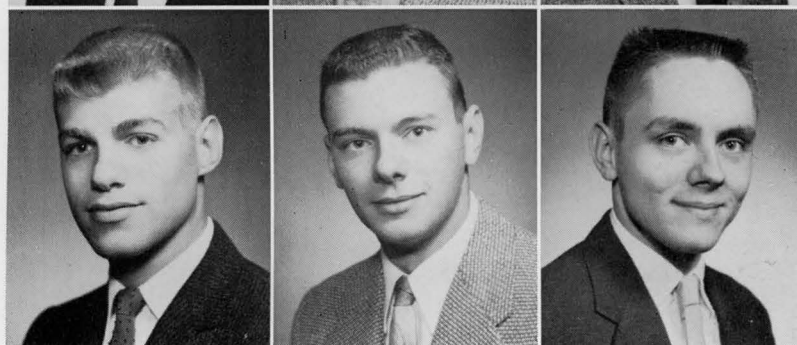
LARRY CUNNINGHAM, C.E.  
Fort Branch, Indiana



JACQUE R. DHOOGHE, E.E.  
Berwyn, Illinois

JOHN F. EDGINGTON, Chem.  
Culver, Indiana

FRANK T. FEUTZ, Math.  
Paris, Illinois



ROBERT E. FRANZWA, M.E.  
Terre Haute, Indiana

MARSHALL D. GARINO, E.E.  
Clinton, Indiana

GERALD L. GASKINS, E.E.  
Terre Haute, Indiana



EDWARD L. GOHEEN, C.E.  
Bloomington, Indiana

HERBERT R. GORMONG, Ch.E.  
Terre Haute, Indiana

J. MEREDITH GREGGS, E.E.  
Farmersburg, Indiana

BARTON L. GRONBERG, M.E.  
Riverside, Illinois

THOMAS E. HALE, M.E.  
Terre Haute, Indiana

TERRY V. HALLCOM, M.E.  
Zionsville, Indiana

ROBERT J. HONEGGER, M.E.  
Forrest, Illinois

RONALD J. HUBERS, E.E.  
Vincennes, Indiana

NOBLE F. HUFF, Ch.E.  
Paris, Illinois

NORMAN I. HUNTLEY, Physics  
Terre Haute, Indiana

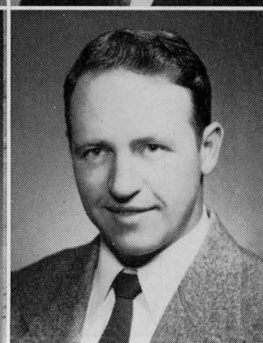
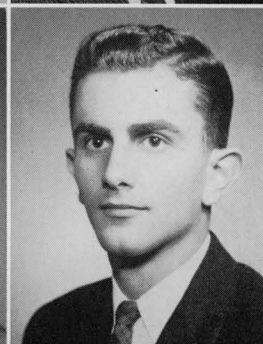
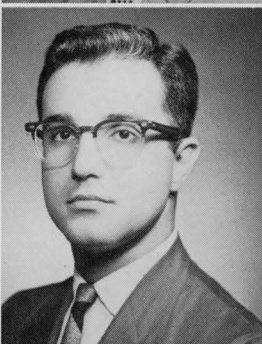
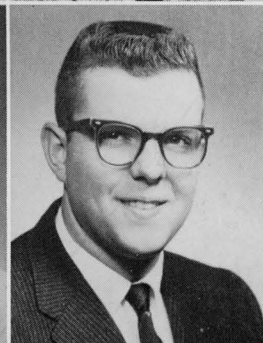
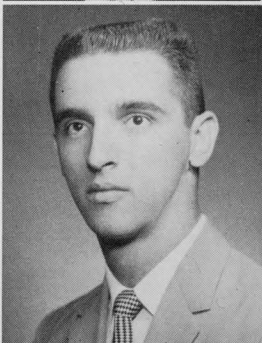
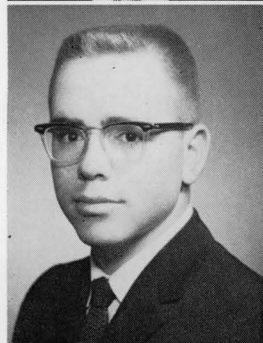
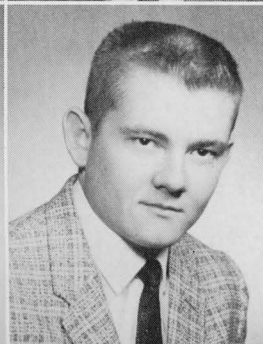
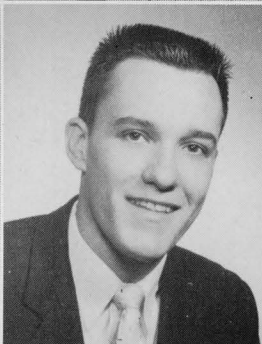
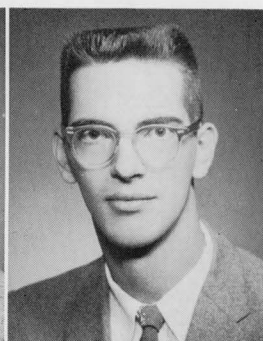
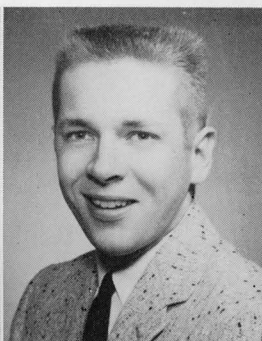
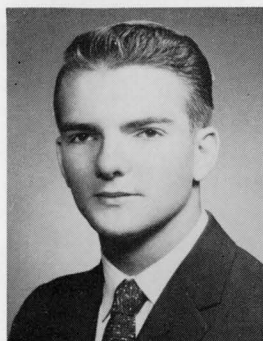
JOSEPH P. HYDE, E.E.  
Indianapolis, Indiana

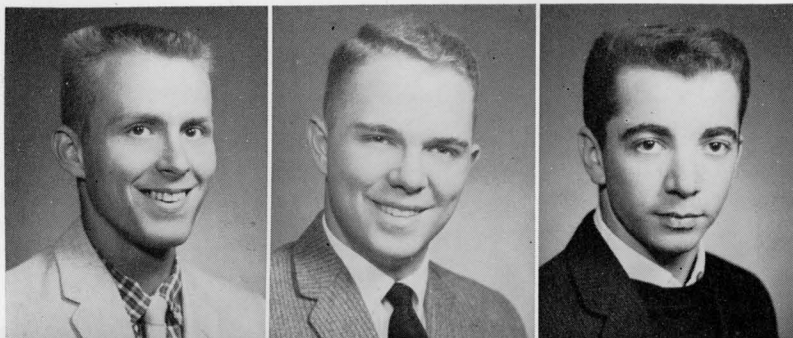
CHARLES T. JAENKE, M.E.  
Cleveland, Ohio

RONALD R. JENNINGS, E.E.  
Farmersburg, Indiana

JERRY M. JOHNSON, E.E.  
Seymour, Indiana

ROBERT J. JOHNSON, C.E.  
Terre Haute, Indiana





ROBERT R. JOHNSON, Ch.E.  
Terre Haute, Indiana

WILLIAM B. JOHNSON, E.E.  
Robinson, Illinois

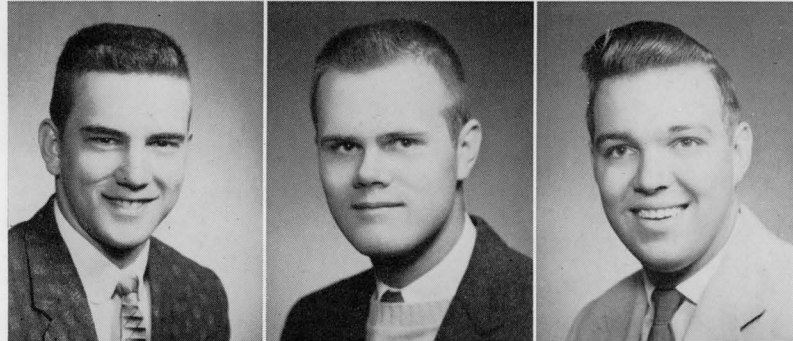
JOHN M. KIRK, M.E.  
Mount Vernon, Illinois



BRUCE A. McDOWELL, Ch.E.  
Crown Point, Indiana

VERN S. McKENZIE, Ch.E.  
Indianapolis, Indiana

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Terre Haute, Indiana



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Boonville, Indiana

JAMES H. ONNEN, M.E.  
Minonk, Illinois

CHARLES M. OVERBEY, M.E.  
Scottsburg, Indiana



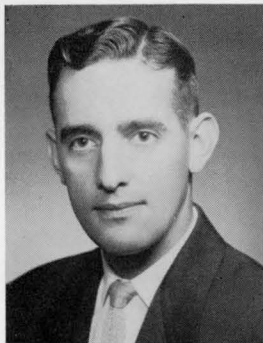
WILLIAM C. PERKINS, C.E.  
Lebanon, Indiana

JAMES H. PHILLIPS, E.E.  
Salem, Illinois

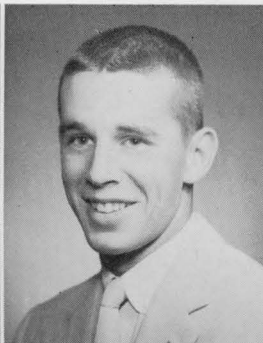
GARY W. PHIPPS, E.E.  
Mattoon, Illinois



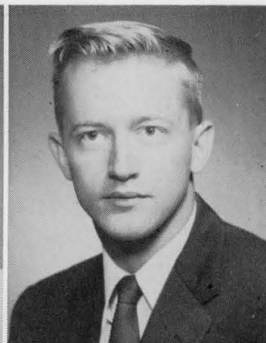
CHARLES F. PIPER, C.E.  
West Terre Haute, Indiana



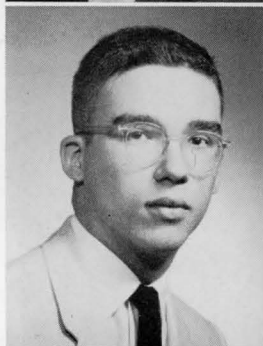
ROBERT S. RANSFORD, M.E.  
Gary, Indiana



WILLIAM O. REMMEL, E.E.  
Washington, Indiana



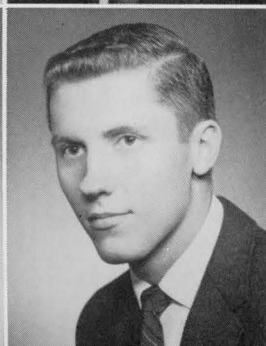
LOUIS H. ROEHM, C.E.  
Terre Haute, Indiana



JAMES T. SARGENT, Physics  
Gary, Indiana



WILLIAM H. SCHAPER, E.E.  
Hinsdale, Illinois



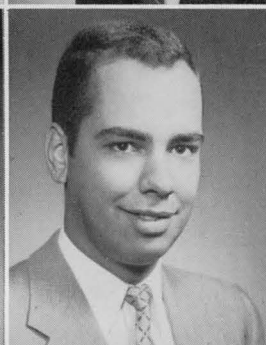
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St. Ann, Missouri



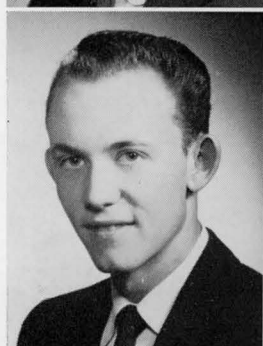
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Danville, Indiana



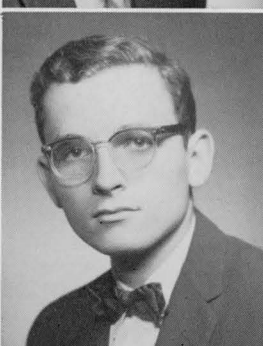
CHARLES R. SECHREST, M.E.  
Lawrenceville, Illinois



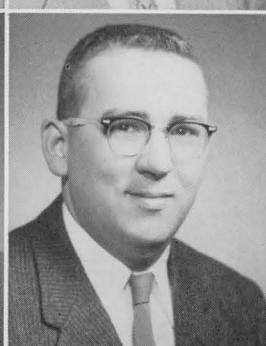
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Brazil, Indiana



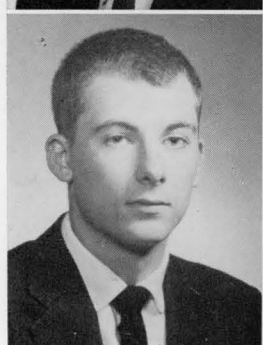
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Terre Haute, Indiana



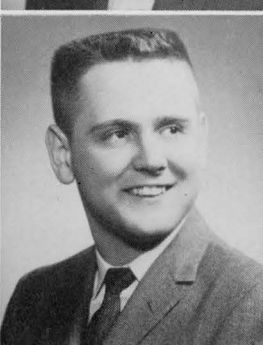
JACK L. SMITH, M.E.  
Terre Haute, Indiana



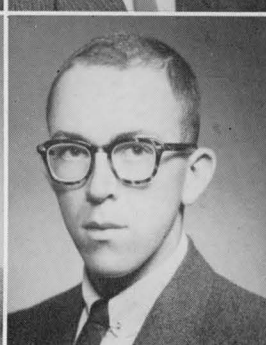
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Indianapolis, Indiana

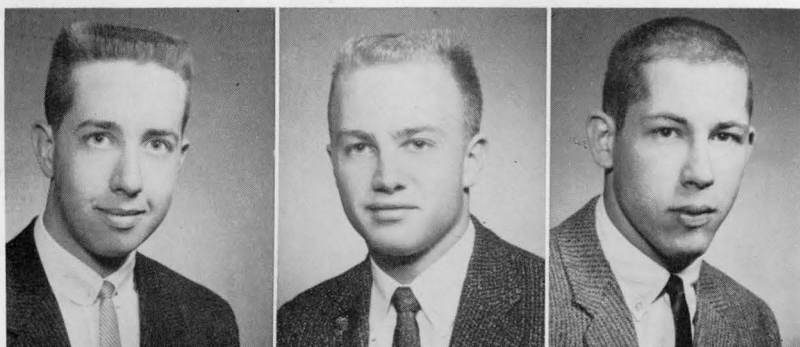


LANNY J. SNAPP, E.E.  
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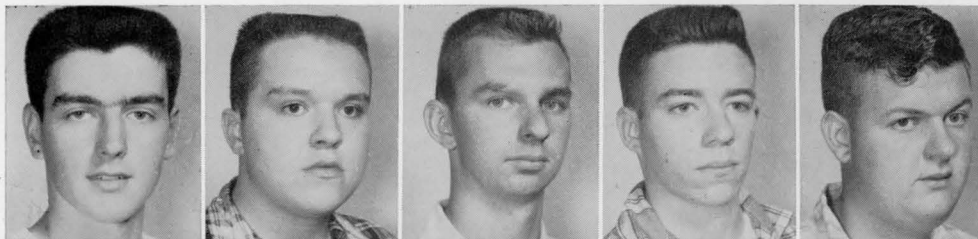
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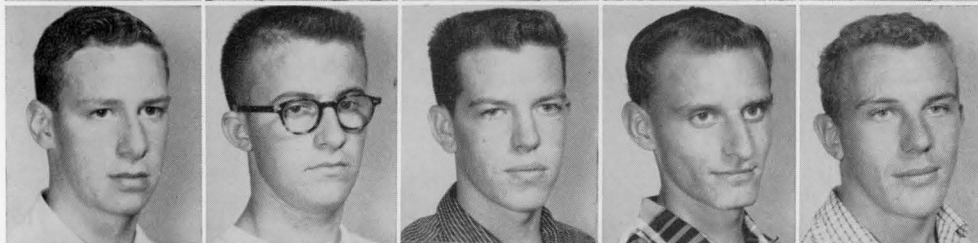
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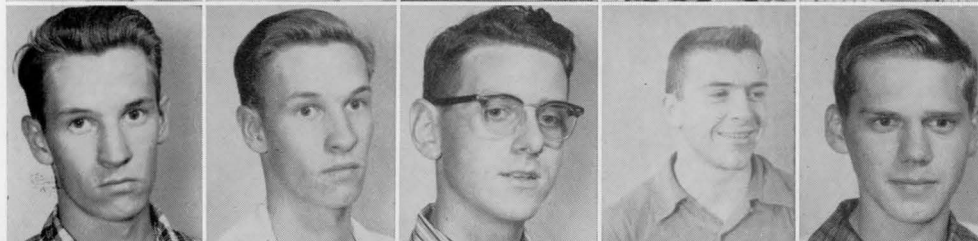
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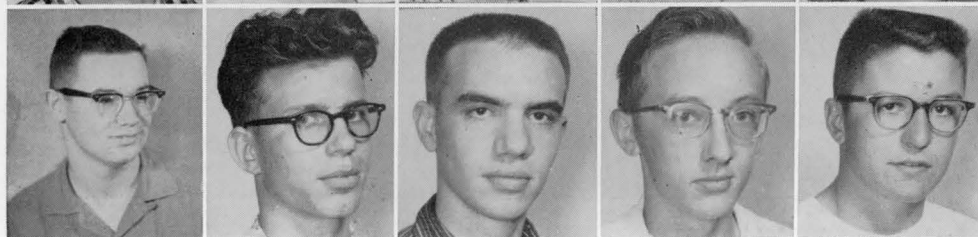
MICHAEL L. CLAYTON

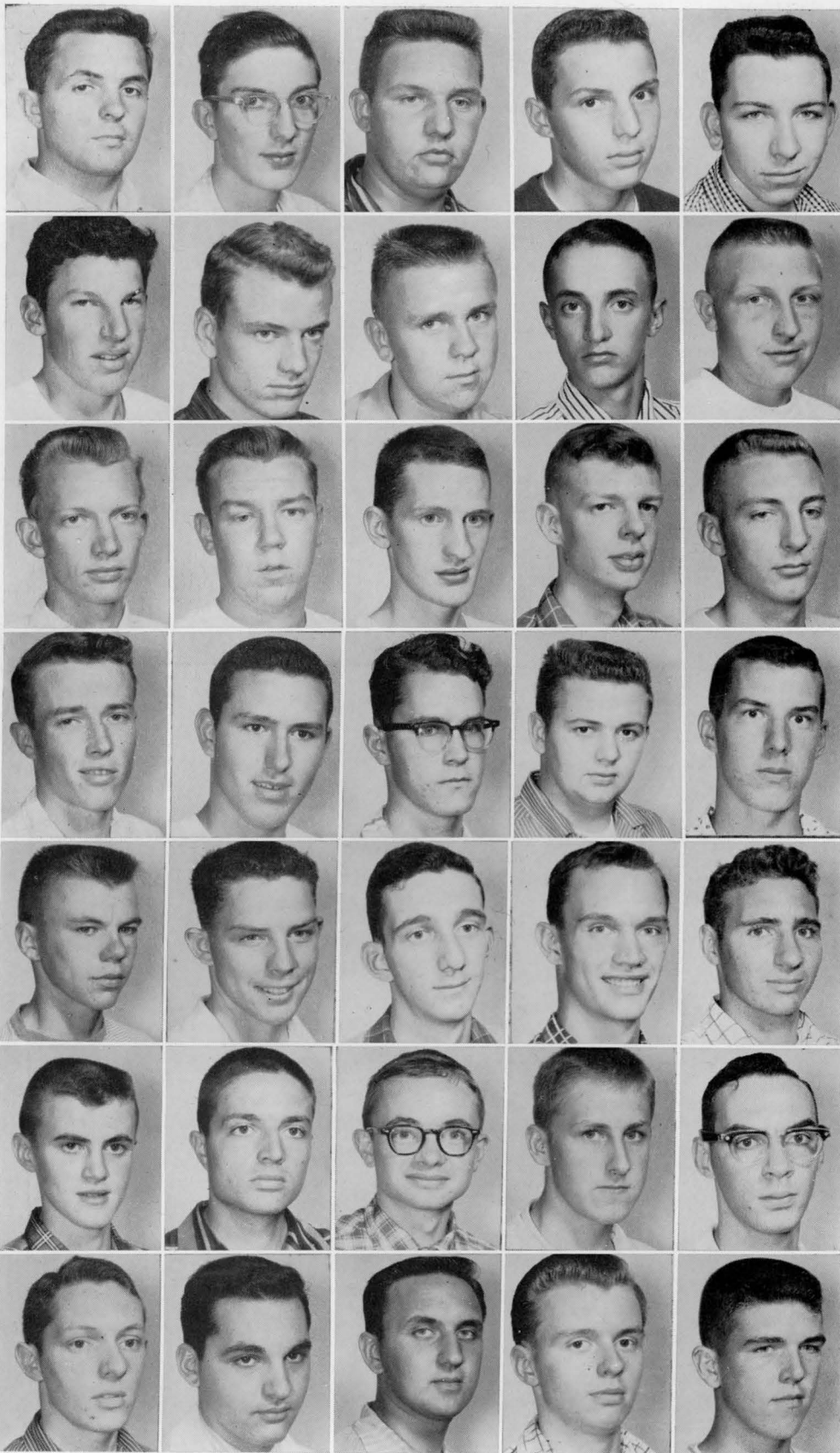
GEORGE L. CLEVELAND, JR.

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WILBUR L. DECKER

DON L. DEKKER





ROBERT S. DRISNER  
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LAWRENCE L. HARTLEY  
JERRY D. HEINIGER  
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WILLIAM C. HERMAN  
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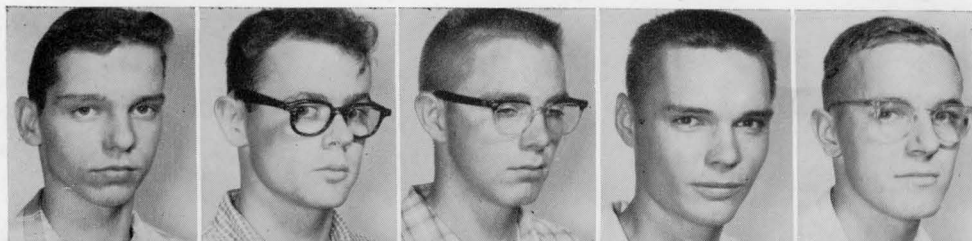
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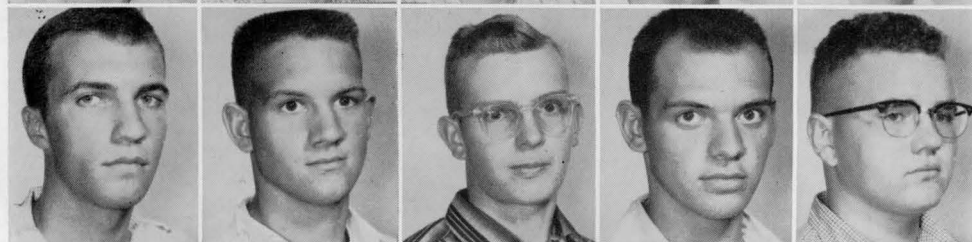
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JOHN A. KLOTZ  
EDWARD KOSTRA  
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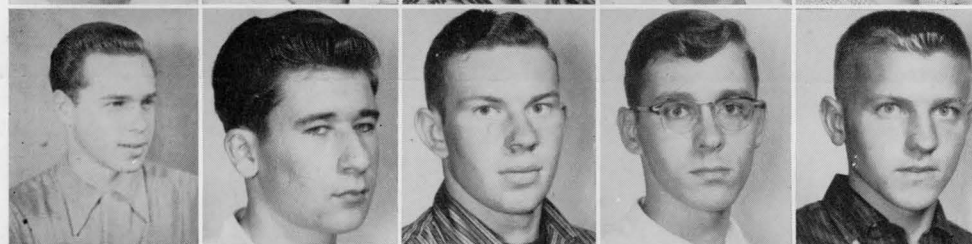
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 DAVID L. LATERNEAU  
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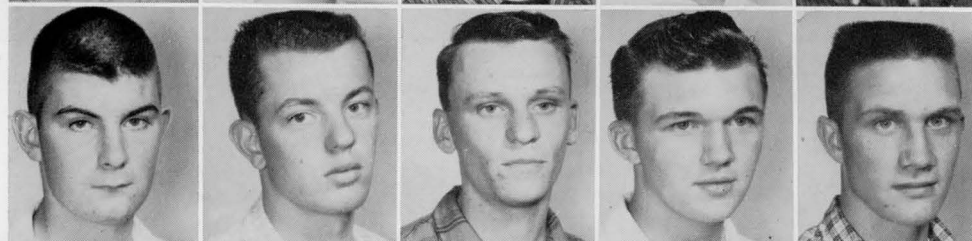
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 ROBERT D. MICHAEL  
 CARL MIHLBACHLER  
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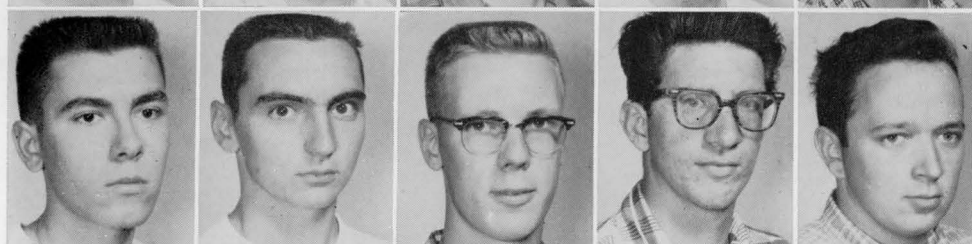
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 WILLIAM M. PARIS  
 RICHARD E. PIKE  
 LARRY L. PITT  
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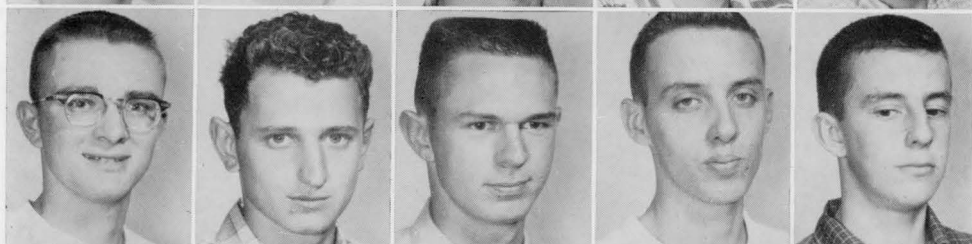
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 JOHN R. RAY  
 RONALD E. ROBERTS  
 WILLIAM W. ROSE  
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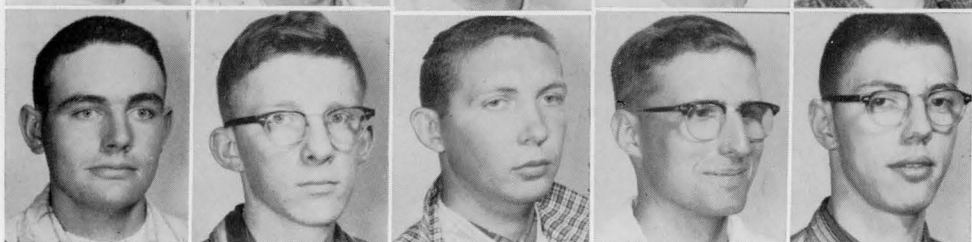
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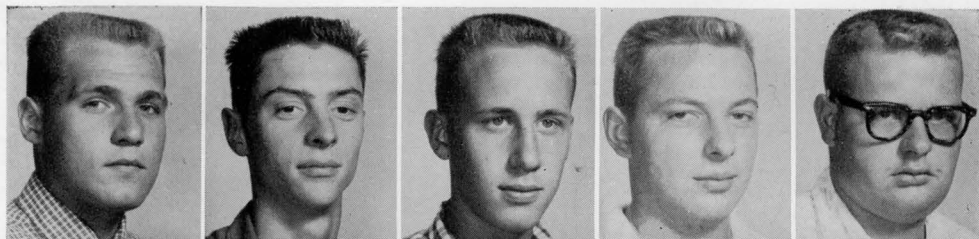
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GARRY F. BISHOP  
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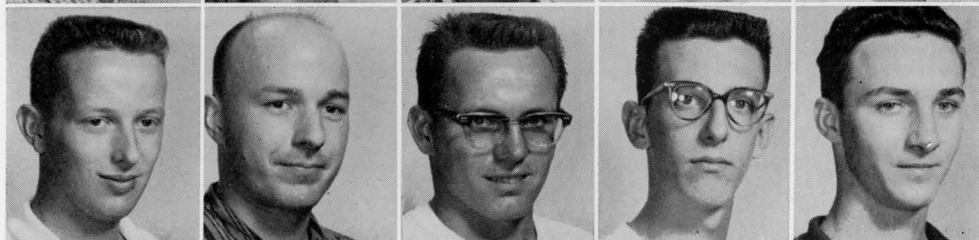
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DONALD A. BONNESS  
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LEE R. BRDA  
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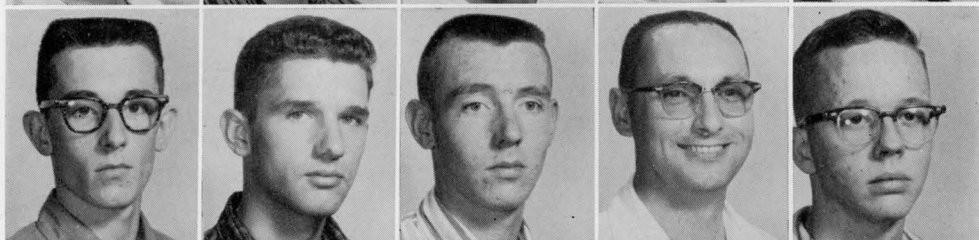
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 HARVEY B. BURKETT  
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 SCOTT CARR



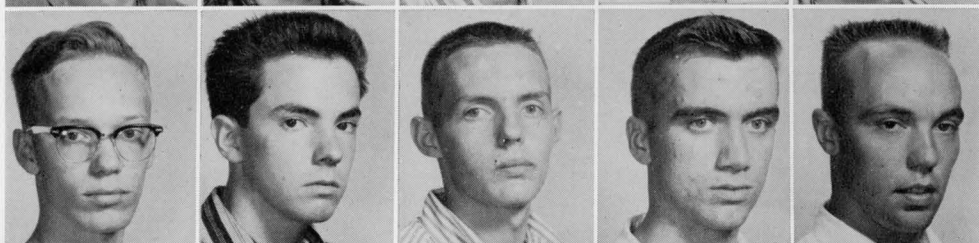
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 MORRIS L. CLEVERLY, JR.  
 CHARLES T. COFFIN  
 THOMAS C. COPELAND, III  
 CHARLES R. COX



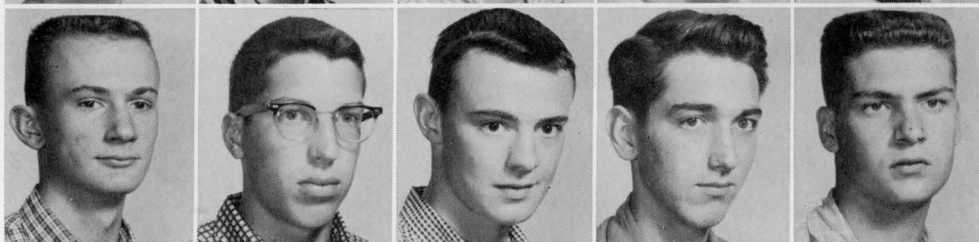
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 NORMAN R. CROUSE  
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 HORST H. DeFRIES  
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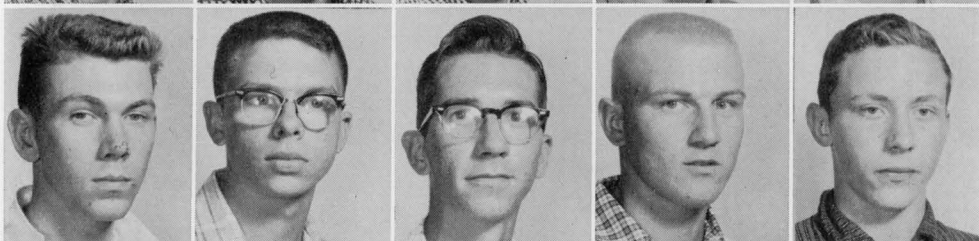
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 ROSS W. DRING  
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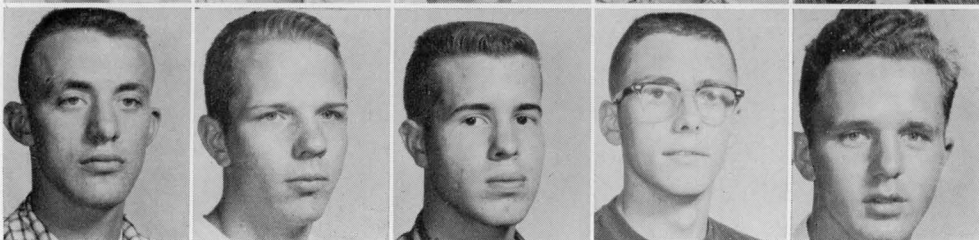
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 DIXON K. FOSS  
 ALVIN L. FOWLER  
 DARROW A. FRANTZ  
 CARL R. GARMONG

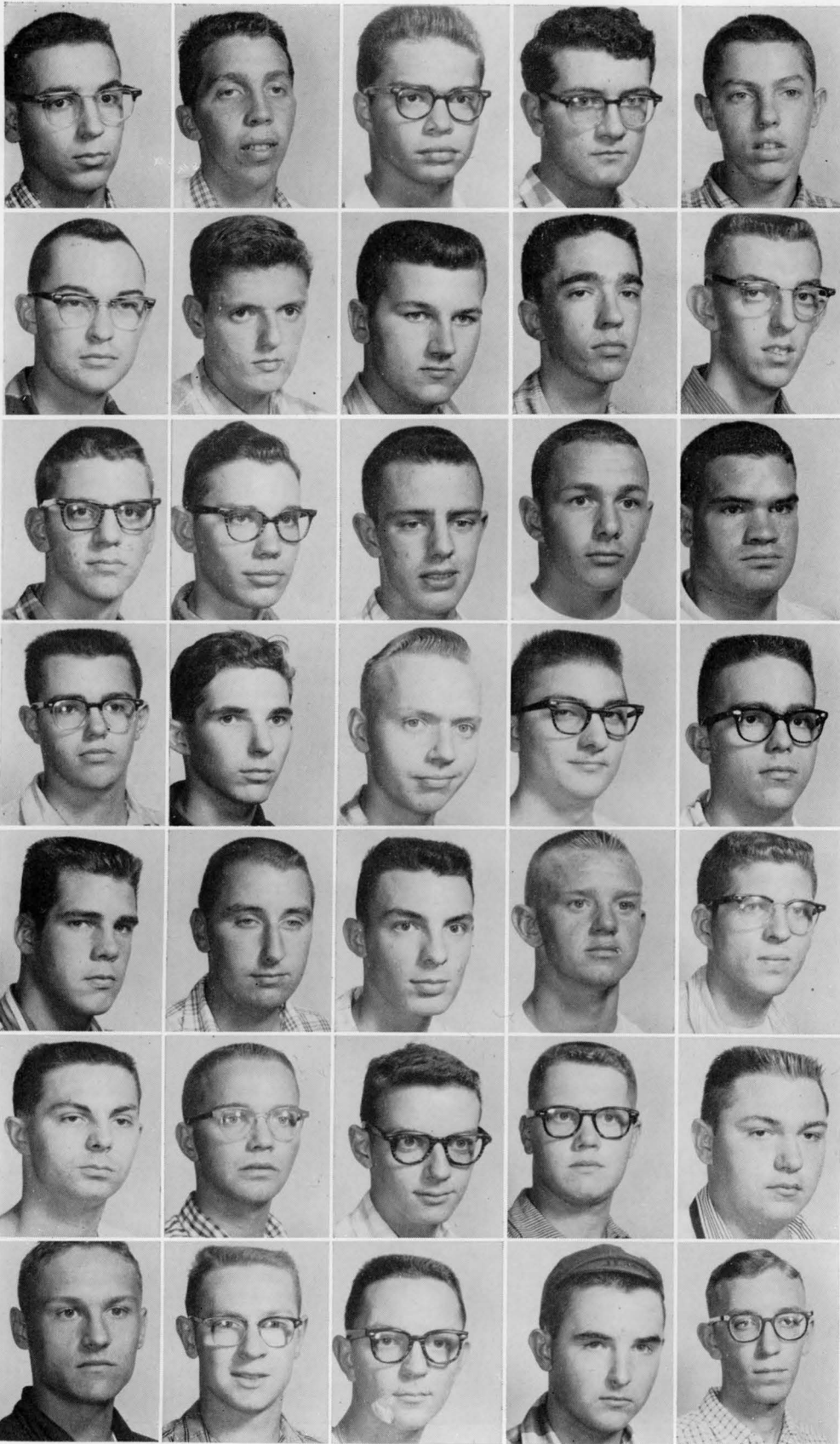


GARRY R. GIBSON  
 MICHAEL W. GILPATRICK  
 JERRY L. GREGG  
 JEROME E. HAHN  
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NED P. HANNUM  
 ROBERT E. HARLOW  
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DONALD C. HURST  
STEPHEN M. HUTCHENS  
GEORGE A. HUTCHISON  
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LEO B. LANDSBAUM  
RICHARD G. LAXEN  
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DAVID A. LINDZY  
JOHN M. LINN

JACK A. McANINCH  
LAWRENCE D. McCORMICK  
RONALD L. McCOSKEY  
CHARLES C. McCOY  
JAMES R. McDONALD

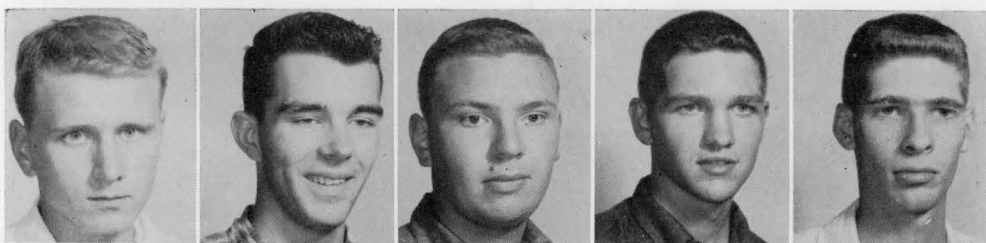
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GEORGE I. McLELLAN  
DONALD E. McNUTT  
ROBERT A. McWILLIAMS  
JAMES T. MALONE

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RICHARD L. MILLS  
KENNETH M. MONTGOMERY  
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FREDERICK E. MORGAN

JACK C. MUNRO  
JAMES R. O'CONNELL  
DALE OEXMANN  
GERALD K. OXLEY  
LARRY T. PARK



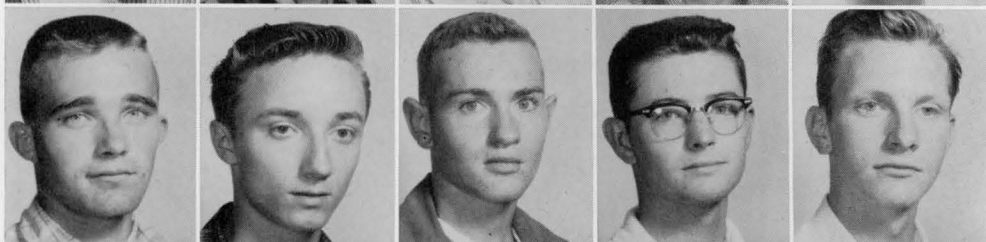
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 HARVEY E. PHILLIPS  
 SAMUEL E. PINCICH  
 DAN POOL  
 DONALD H. PRICE



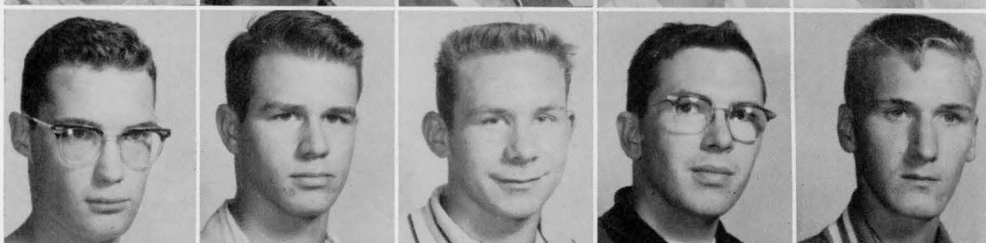
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 DONALD P. RAINEY  
 DONALD R. RAMSEY  
 EDMOND A. REDMAN  
 DAVID M. REECE



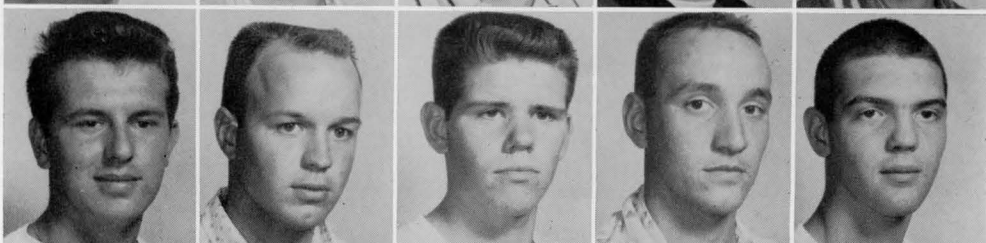
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 ARTHUR F. REINKING  
 RICHARD E. RIDENOUR  
 SAMMY R. RIPPLE  
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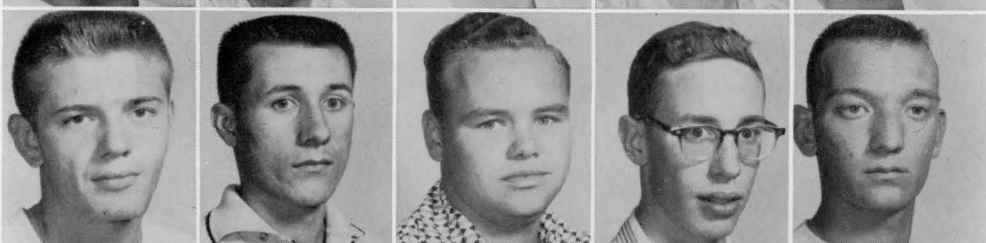
DON L. ROBINSON  
 THOMAS H. ROSE  
 PAUL E. SABLA  
 JAMES R. SCHAFER  
 ROBERT E. SCAMIHORN



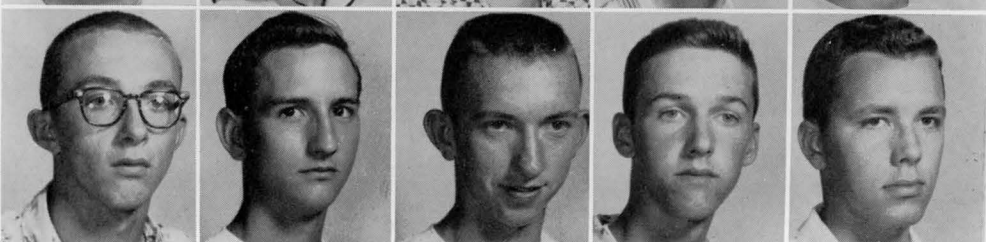
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 HAROLD C. SHINNEMAN  
 RANDALL D. SMITH, JR.  
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RONALD W. WOOLSEY  
FREDRICK WRIGHT  
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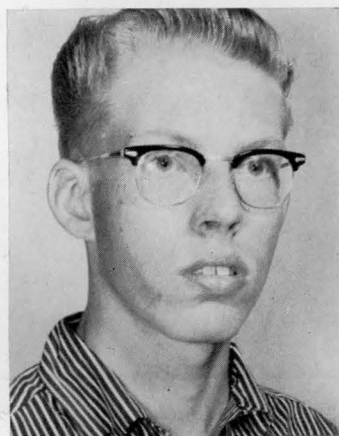
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TO THESE TWO LATE MEN OF ROSE

### HARRY E. WEBER II.

Class of 1959

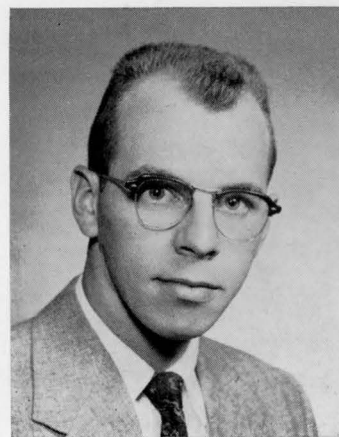
Killed in a traffic accident during the summer of 1958.



### PHILLIP O. KEITH

Class of 1961

Drowned in the Rose Lake during the summer of 1958.





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Wide ☐ x High ☐  
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CAPITOL ENGRAVING CO.  
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ROSE POLYTECHNIC MODULUS  
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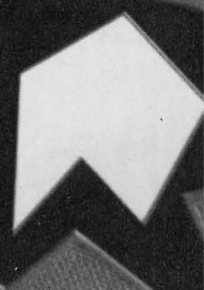
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1957

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